



# HEARN & HARRISON'S **Illustrated Catalogue**

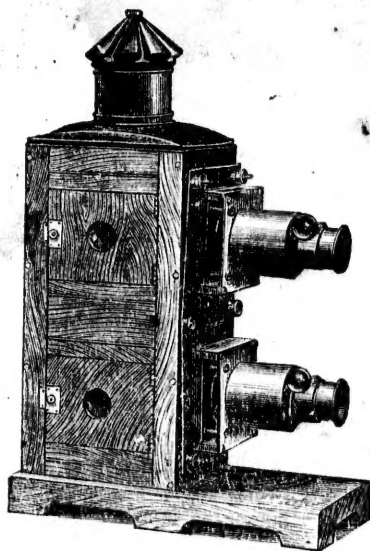
—OF—

## MAGIC LANTERNS, DISSOLVING-VIEW APPARATUS AND LANTERN SLIDERS.

IMPROVED BI-UNIAL

OXYGEN LIGHT

DISSOLVING VIEW APPARATUS.



This form of Lantern is convenient to work, and perfectly under the control of one Operator.  
Specially designed for Public Exhibitions of the first class.

Oxy-Calcium or Oxy-Hydrogen Light Apparatus, Patent Refulgent 3-Wick and 4-Wick Lamps, Plain and Colored Photographic Slides.

Comic Slides, Nursery Tales, Comic changing Slides, Moving Panoramas, Chromatopes, Chinese Fireworks, &c.

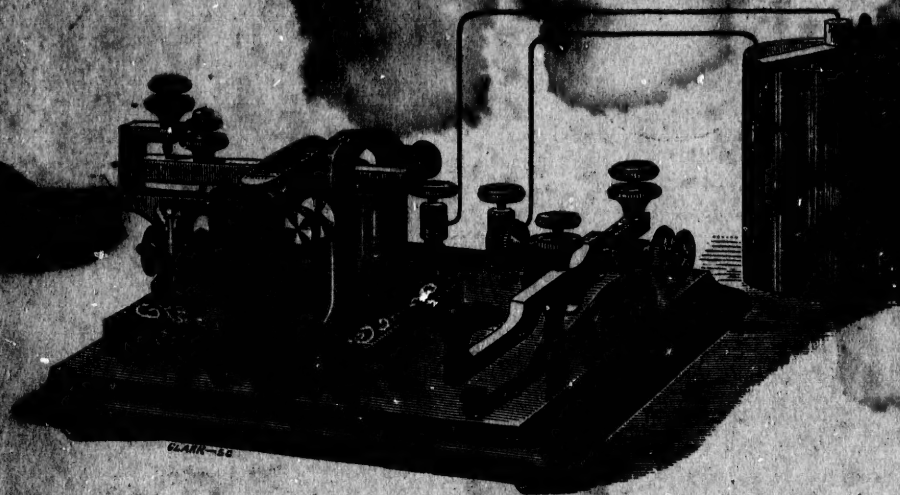
SLIDES PAINTED TO ORDER.

HEARN & HARRISON, 1640 & 1642 Notre Dame St.  
MONTREAL, CANADA.

[188-]

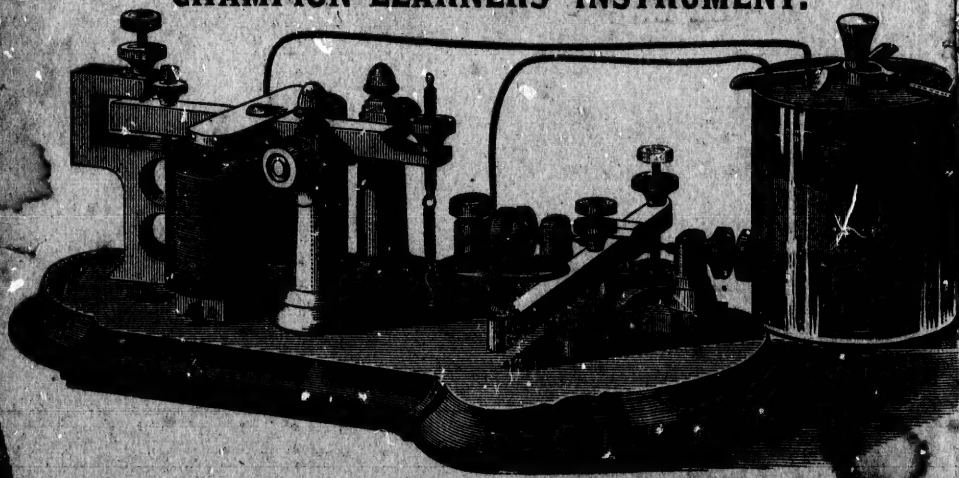
# TELEGRAPH INSTRUMENT

## PREMIUM LEARNERS' APPARATUS.



The Premium Learners' Apparatus comprises the famous "New Giant Sounder," and the "New Curved Key," placed on a polished walnut base, with one Battery Cell, Chemicals, Office Wire and Book of Instructions for \$7.50, when the money accompanies the order.

## CHAMPION LEARNERS' INSTRUMENT.



Combined Sounder and Key, Battery, Chemicals, Office Wire and superior Book of Instruction, with all necessary directions for setting up the Battery and Apparatus, for \$9.00, money in advance. These Instruments can be supplied on metal bases if preferred.

ILLUSTRATED CATALOGUE

OF

MAGIC AND DISSOLVING VIEW

LANTERNS, SLIDES,

AND

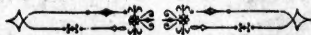
LIME LIGHT APPARATUS,

*Amateur Photographic Outfits, &c.*

MODEL ENGINES AND PROPELLERS, &c.

MAGNETO ELECTRIC MACHINES, &c.

HEARN & HARRISON.



MONTREAL:

JOHN WILSON, BOOK AND JOB PRINTER, 47 ST. JOHN STREET.

1884.

ESTABLISHED 1857.

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ILLUSTRATED CATALOGUE

— OF —

MAGIC LANTERNS, SLIDES,  
*And Amateur Photographic Apparatus,*

SOLD BY

**HEARN & HARRISON**

1640 & 1642 NOTRE DAME STREET,  
MONTREAL.

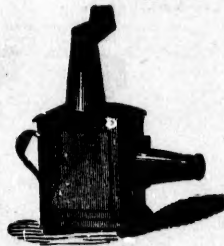
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In issuing this new and revised Catalogue, we desire to call attention to the improved Mineral Oil Lanterns, which are less bulky, much handsomer and more easily managed than the old styles. We have added to our large stock of Slides many novelties, and are constantly receiving from London, new series of Photographic Lecture Sets and other Views. We take this opportunity of directing attention to our "Exhibition" sets of Lanterns and Slides, and also to the cheaper Lanterns with the Coal Oil Lamps having effective burners, complete in neat boxes with directions for use. All goods are packed with care. We do not hold ourselves responsible for any breakage or injury in transportation. Our terms are invariably cash with order, or if goods are ordered by express C.O.D., a remittance of \$10 to be enclosed.

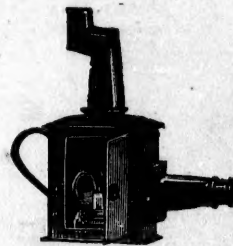


ESTABLISHED 1857.

ILLUSTRATED TRADE CATALOGUE  
— OF —  
MAGIC AND DISSOLVING VIEW  
LANTERNS, APPARATUS, SLIDES  
And Amateur Photographic Apparatus.



No. 1



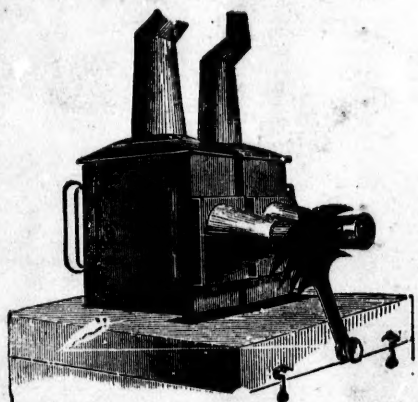
No. 1 Open.

MAGIC LANTERNS.

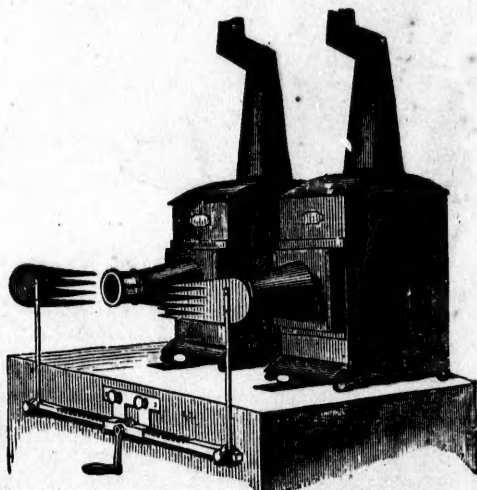
No.				
1.	MAGIC LANTERN with brass jacket and sliding front, rack and pinion adjustment to lamp.....			each \$1 50
2.	Do.	do.	do.	" 2 25
3.	Do.	do.	do. with 2-in. lens.....	" 3 75
4.	Do.	do.	do. with 2½-in. lens.....	" 5 25
5.	Do.	do.	do. with 3-in. lens.....	" 6 75
6.	Do.	do.	do. with 3-in. lens, brass front and solar argand lamp, in neat black box.....	each 10 00
6A.	Do.	do.	do. with 3½-in. lens, do.....	" 15 00
7.	PHANTASMAGORIA lantern, with pair of 3-in. condensing lenses, superior brass front with 2 lenses, and solar argand lamp.....			each 16 00
7A.	PHANTASMAGORIA do. with pair 3-in. condensing lenses, superior brass front, with 2 lenses, and best fountain lamp.....			each 18 00
8.	PHANTASMAGORIA do. with pair of 3½-in. condensing lenses, brass front, with 2 lenses, with fountain solar lamp.....			each 25 00
8.	Do. with special double combination achromatic lenses, giving full size disc.....			" 30 00
8.	Do. with polished mahogany body, lined with tin special double combination achromatic front lenses, rack and pinion adjustment, fountain solar lamp.....			each 36 00
8.	Do. very superior brass mounted.....			" 48 00
8.	Do. pair of 3½-inch condensers, with Oxy-calcium spirit lamp, retort, purifier, wedge gas bag, pressure board, and tubing, and 1 dozen limes.....			each 60 00
	Do. with the special double combination achromatic front lenses, giving full size disc.....			" 65 00
8A.	Do. do. with pair of 4-in. condensing lenses, brass front, and fountain solar lamp.....			" 30 00
	Do. do. with the special achromatic lenses.....			" 35 00
8A.	Do. do. with polished mahogany body lined with tin, rack and pinion adjustment to front.....			each 42 00

No.		
8A.	FANTASMAGORIA LANTERN, very superior brass mounted.....	each \$54 00
8A.	Do. do. pair of 4-in. condensers, with Oxy-calcium spirit lamp, retort, purifier, wedge gas bag, pressure board, and tubing with 1 dozen limes.....	each 66 00
	Do. do. with the special achromatic lenses.....	" 70 00
9.	Do. do. with pair of 4½-in. condensing lenses, brass front, and fountain solar lamp ..	37 00
	Do. do. with the special achromatic lenses.....	42 00
9.	Do. do. pair of 4½-in. condensers, with polished mahogany body, lined with tin, special double combination achromatic front lenses, rack and pinion adjustment, best fountain solar lamp, &c.....	each 50 00
9.	Do. do. very superior brass mounted .....	75 00
9.	Do. do. pair of 4½-in. condensers, with Oxy-calcium spirit lamp, retort, purifier, wedge gas bag, pressure board, and tubing, and 1 dozen limes.....	each 80 00
	Do. do. with the special achromatic lenses.....	" 87 00
	Rack Fronts for Nos. 7 and 8 Lanterns, extra .....	3 00
	Black Boxes for Nos. 7 and 7A Lanterns, with partition for slides .....	3 00
	Do. do. for Nos. 8 and 9 do. do.....	3 25

### DISSOLVING VIEW LANTERNS.



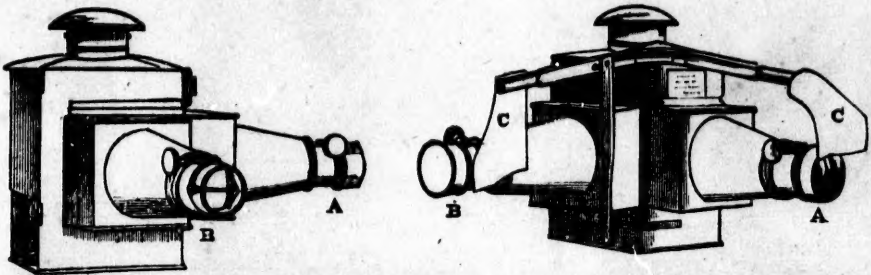
Pair No. 2



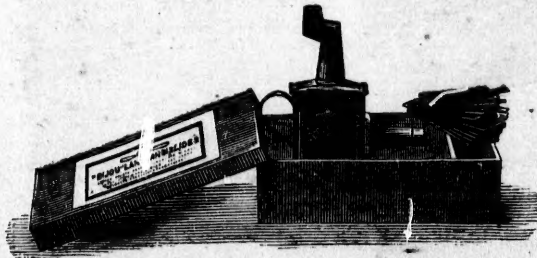
Pair No. 8

No.		
2.	PAIR OF LANTERNS, with 1½-in. condensers, in box with dissolver, 2 doz. assorted slides, consisting of 6 Comic, 6 views illustrating a Nursery Tale, 3 Natural History, 3 views with effects, 1 Welcome, 1 Good Night, and 1 revolving chromatic slide, all mounted separately in wood frames (see drawing).....	per pair \$15 00
3.	Do. do. with 2-in. condensers, and 2 dozen slides, similar to No. 2, .....	per pair 18 00
4.	Do. do. with 2½-in. condensers, and 2 dozen slides similar to No. 2, and in size to correspond with lanterns.....	per pair 27 00
5.	Do. do. with 3-in. condensers, and 2 dozen slides similar to No. 2, and size to correspond.....	per pair 33 00
6.	Do. do. with 3-in. condensers, tin dissolver, in box, no slides .....	26 00
6A.	Do. do. with 3½-in. do. do. ....	" 37 50
7.	Do. do. with compound 3-in. condensers .....	per pair 39 00
7A.	Do. do. with compound 3-in. do. with rack dissolver.....	54 00
8.	Do. do. with compound 3½-in. do. do. (see drawing).....	66 00
8.	Do. do. with 3½-in. compound condensers, with the special achromatic lenses .....	" 75 00

No.						
8A.	PAIR OF LANTERNS, with 4-in. compound condensers:	per pair	\$75	00		
Do.	do. with the special achromatic lenses:		84	00		
9.	Do. do. with 4½-in. compound condensers:	"	94	00		
Do.	do. with the special achromatic lenses:		105	00		
8.	Do. do. with polished mahogany bodies lined with tin, rackwork fronts, with the special achromatic lenses, 3½-in. compound condensers:	per pair	88	00		
8A.	Do. do. 4-in. do.		100	00		
9.	Do. do. 4½-in. do.	"	120	00		
8.	Do. do. with very superior ornamented Spanish mahogany bodies lined with tin, brass sliding outer tubes, rack fronts, the special achromatic lenses in extra strong iron bound cases, 3½-in. compound condensers:	per pair	120	00		
8A.	Do. do. 4-in. do.		130	00		
9.	Do. do. 4½-in. do.	"	180	00		
8.	Do. do. and Apparatus, including oxy-calcium spirit lamps, retort, purifier, wedge gas bag, pressure board, tubing, and 1 dozen limes, 3½-in. compound condensers,	per pair	100	00		
8A.	Do. do. 4-in. do.		110	00		
9.	Do. do. 4½-in. do.	"	130	00		
8.	Do. do. mahogany bodies, rack fronts, the special achromatic lenses fitted with the oxy-calcium apparatus, as above, 3½-in. compound condensers:	per pair	125	00		
8A.	Do. do. 4-in. do.		135	00		
9.	Do. do. 4½-in. do.	"	150	00		



KEEVIL'S PATENT DUPLEX LANTERN, in Russian iron body, fitted with 2 pairs of 4-in. compound condensers, rack, achromatic front lenses, and special achromatic prismatic lens, with special safety jet, or powerful oil lamp, in case, with 2 new carrier frames, complete, with directions for use. .... each 72 00  
 Ditto in mahogany body. .... " 84 00

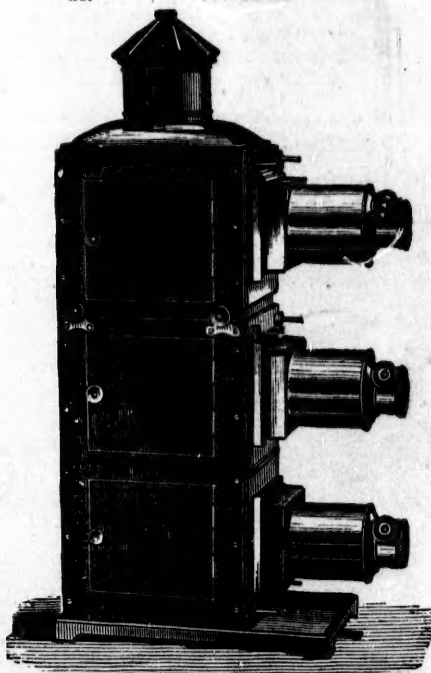
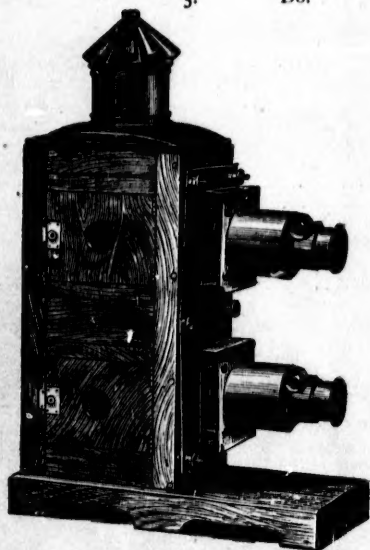


THE BIJOU MAGIC LANTERNS AND SLIDES, consisting of a SUPERIOR LONDON MADE MAGIC LANTERN, with Lamp, Reflector, &c., and ONE DOZEN SUPERIOR QUALITY SLIDES, comprising 4 superior Comic, 4 Nursery Tales, and 4 best Mechanical Slides, in all from 36 Subjects, complete in neat case, with full directions for use :

No. 1.	Bijou Lantern, with 1¾-in. condenser, and slides as above,	\$4	00
" 2.	Do. do. with 1¾-in. do. do.	5	00
" 3.	Do. do. with 2 in. do. do.	7	50
" 4.	Do. do. with 2½-in. do. do.	9	00
" 5.	Do. do. with 3 in. do. do.	11	00

THE "MINERAL OIL BIJOU" LANTERN AND SLIDES, consists of an Improved Shape Lantern to burn PARAFFIN OIL, with suitable paraffin burner, glass, and reflector, together with TWO DOZEN superior Slides, similar to the Bijou Lanterns and Slides as above described, in neat box, with directions for use:—

No. 1.	Paraffin Lantern,	and 2 dozen	superior Slides....	\$6 00
" 2.	Do.	do.	do. ....	7 50
" 3.	Do.	do.	do. ....	10 00
" 4.	Do.	do.	do. ....	15 00
" 5.	Do.	do.	do. ....	18 00



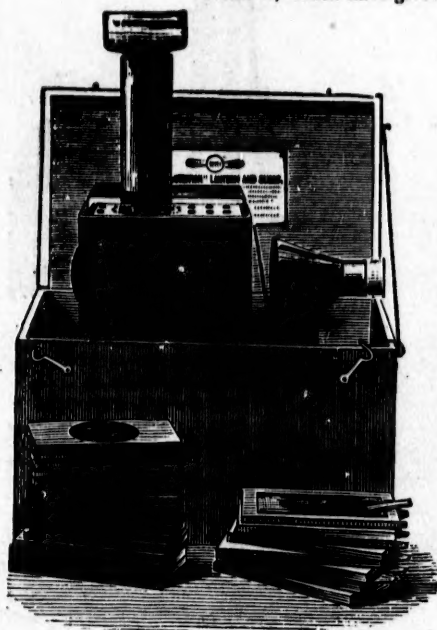
BI-UNIAL LANTERN, tin body, with brass rackwork fronts, and achromatic lenses,	
O. G. sliding tubes, $3\frac{1}{2}$ -in. condensers, adjusting screws, &c.....	\$50 00
Do. do. with 4-in. condensing lenses.....	55 00
Do. do. with polished mahogany body, lined with tin, $3\frac{1}{2}$ -in condensers ( <i>see drawing</i> ).	70 00
Do. do. with 4-in. condensing lenses.....	75 00
All brass stages and sliding fronts to the mahogany Bi-Unial Lanterns, extra.....	30 00
TRI-UNIAL OR TRIPLE LANTERN, polished mahogany body, lined with tin, $3\frac{1}{2}$ -in.	
condensers, with rack achromatic front lenses, sliding fronts, adjusting screws, &c.	
The top lantern can be removed when required for use as a single lantern ( <i>see drawing</i> )	108 00
Do. do. with 4-in. condensers.....	120 00
All brass stages and sliding fronts to the above Triple Lanterns, extra.....	50 00
BRASS LENGTHENING TUBES, for screwing into nozzle of Lanterns, 2-in., \$2.50—	
4-in., \$3.00—6-in., \$3.50—8-in., \$4.50.	
ACHROMATIC LENSES for the above mounted in brass cell.....each	5 00
COMPOUND ACHROMATIC LENSES.....	7 50
CABINET CASES FOR BI-UNIALS.....	6 00
Do. do. FOR TRI-UNIALS.....	9 00

NOTE.—All the above Bi-unial and Tri-unial Lanterns are supplied with Compound Achromatic Lenses of Deep Focus to give large pictures at short distance from Screen, but lenses for any special distance and size of picture will be supplied instead if required, lengthening tubes supplied to match at prices as above.

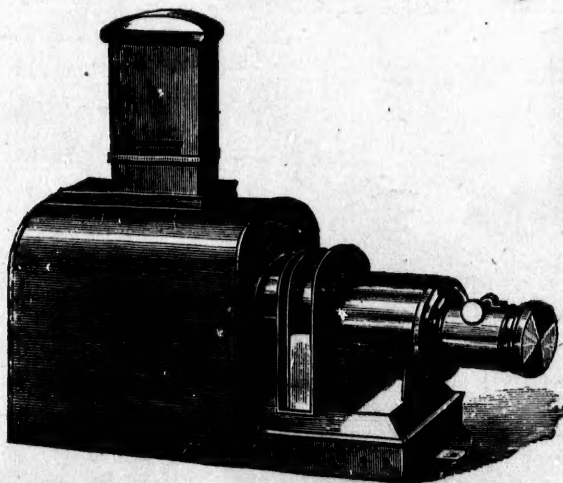
Prices of Gas Bags, Lamps and Limelight Apparatus for above Lanterns, see pages 13 and 14.



We beg to call special attention to the following RUSSIAN IRON MINERAL OIL LANTERNS, which have given such universal satisfaction.



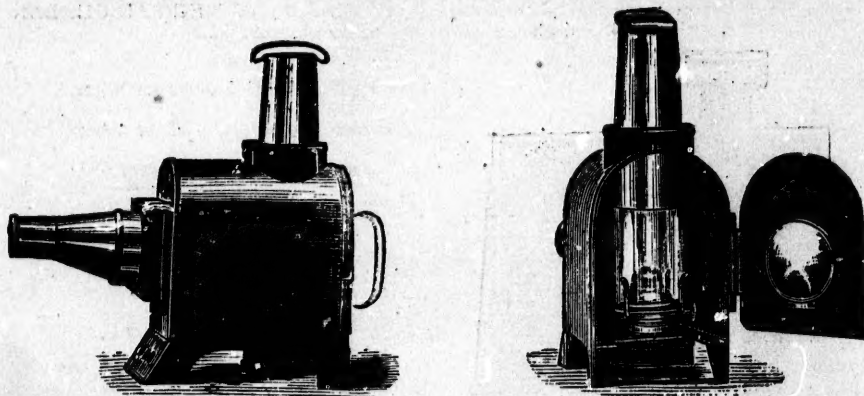
- THE EXHIBITION Lantern and Slides,  
comprising a new form of lantern to burn  
mineral oil, with 3-in. condenser and 24  
superior slides, consisting of Nursery  
Tales, Riddles, Comic Slipping and  
Views, complete in neat box (*see drawing*)... \$25 00
- Do., do., do., with 3½ in. condenser and  
30 slides as above..... 30 00
- PAIR OF 3-IN. do., with 18 slides simi-  
lar to above, and 3 sets of suitable Dio-  
ramic Effect Slides, complete in box  
with dissolver... 45 00
- PAIR OF 3½-IN. do., do..... 60 00



- THE IMPROVED NEW MIN-  
ERAL OIL RUSSIAN IRON  
LANTERN, 4-in. condensers,  
with improved all brass stage,  
with special rack achromatic  
portrait front lens, and fitted  
with the improved new three  
wick lamps in case (*see drawing*)  
each..... \$33 00

Same as above with four wick lamp, \$35 00

## LANTERNS WITH IMPROVED COAL OIL LAMPS.



- No. 1. Best Tin Japanned body, of improved shape, Brass Front and Nozzle, Brass Paraffin Lamp and Brass Chimney in neat box, with directions ..... each \$1 50
- " 2. Do. do. do. .... " 2 75
- " 3. Do. do. do. .... " 3 50
- " 4. Do. do. do. .... " 4 50
- " 5. Do. do. do. .... " 6 00

## SLIDES FOR THE ABOVE PARAFFIN LANTERNS.

Size of Lantern	Superior Quality, printed in outline and hand coloured.	Comic.	Natural History	Nursery Tales.	Scripture.	Land- scape Views.
1	6-in. with paper edges, in box..... per doz.	\$1 75	\$2 25	\$1 75	\$1 75	\$1 75
2	8-in. " " " " " " " " " " " "	2 25	2 75	2 25	2 25	2 25
3	8-in. with mahogany frames..... " "	3 50	4 25	3 50	3 50	3 50
4	10-in. " " " " " " " " " " " "	4 50	6 25	4 50	4 50	4 50
5	13-in. " " " " " " " " " " " "	6 25	9 00	6 25	6 25	6 25

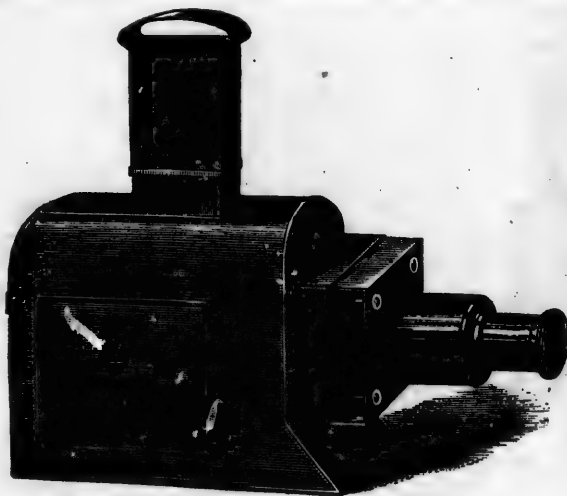


PAIR OF DO., in case

complete, with dis-  
solver (*see drawing*),  
per pair..... \$70 00

Similar to the above, in  
polished Mahogany  
body, lined with tin,  
and japanned tin slid-  
ing front, in case, \$40

PAIR OF DO., with dis-  
solver in case, com-  
plete..... \$85 00



Cheap form of above New Lanterns in japanned tin body, and fitted with the rack adjustment for light, with  $3\frac{1}{2}$ -in. condensing lenses, and with the improved new lamp, in box complete (*see drawing*), each \$25 00

Do., do., with 4-in. condensers, each.....\$27 50

Pair of do., do., with  $3\frac{1}{2}$ -in. lenses, in box, with dissolver, &c., each.....\$54 00

Do., do., with 4-in. lenses, each.....\$60 00

If with double combination portrait front lenses, extra, each, \$3 00

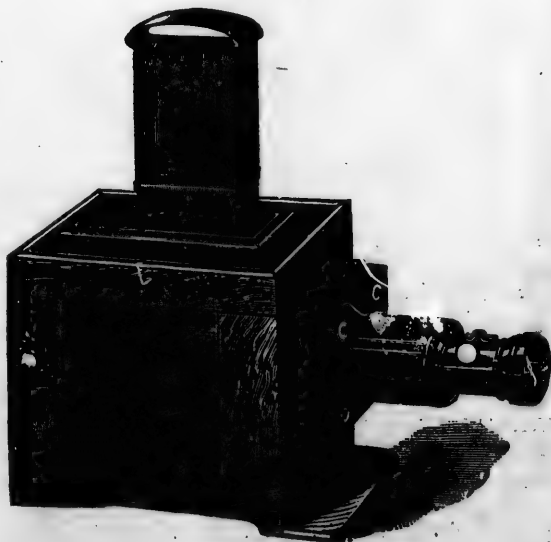
Adapter for chimney, with tray and rod, for use when required for lime light, extra, ach \$1 25

The New Triple Wick Improved Lamp can be supplied if required, in lieu of the double wick lamps to the above new lanterns extra, each.....\$2 50

The above Russia Iron Lanterns can have the Lime Light Apparatus applied to them without alteration.

**Three wick Lamps and Chimneys..... \$7 50 each.**

**Four** " " ..... 9 00 "



**POLISHED MAHOGANY**

**BODY, new shape Lantern, lined with tin, and japanned tin stage, relieved with brass fittings, Sliding Front with brass O. G. and Portrait Lens objective, with three wick lamp, in tin case... \$42 50**

Do. the same as above, with four  
wick lamp.....\$45 00

**PAIR OF POLISHED MAHOGANY LANTERNS** as above described, with three wick lamps in case with improved dissolving apparatus ..... \$90 00  
Do. do. with four wick lamps 95 00

THE "EDUCATIONAL" LANTERN AND SLIDES, consist of an iron body Lantern, 4-inch Compound Condensers, Rack and Pinion Portrait Front lens, and New Triple Wick Mineral Oil Lamp; together with four dozen well selected Slides, comprising:—

Set of 7 Coloured Photographs—"History of a Grain of Rice," as grown in Japan.

6	do.	do.	Scripture Subjects.
6	do.	do.	Natural History.
6	do.	do.	Views.
12	do.		Comic Slipping Slides.
3	do.		Lever Action do.
1			Full Size Chromatope.
3			Statuary Slides.
2			Hymns.
1			Welcome.
1			Good Night.

Rack Box to hold the Photographic Slides.

Panoramic Carrier Frame.

The whole packed in Lock box complete. .... \$75 00

Pair of the above Lanterns for Dissolving, with similar collection of slides, and three sets of dissolving slide effects extra, with extra Carrier Frame, in separate box. .... 120 00

### CONDENSING LENSES.

COMPOUND CONDENSER, mounted in Brass cells, 3-inch diameter. ....						\$4 25
Do.	do.	do.	3½-inch	do.	.....	5 75
Do.	do.	do.	4-inch	do.	.....	7 50
Do.	do.	do.	4½-inch	do.	.....	10 50
Do.	do.	do.	5-inch	do.	.....	12 50
Do.	do.	do.	5½-inch	do.	.....	16 00
Do.	do.	do.	6-inch	do.	.....	20 00

(Larger Sizes to Order.)

BRASS SLIDING FRONTS, with pair of lenses suitable for 3-inch condensers. ....						3 25
Do.	do.	do.	3½-inch	do.	.....	4 25
Do.	do.	do.	4-inch	do.	.....	4 25
Do.	do.	do.	4½-inch	do.	.....	6 25
Do.	do.	do.	5-inch	do.	.....	8 75
Do.	do.	do.	5½-inch	do.	.....	8 75
Do.	do.	do.	6-inch	do.	.....	8 75

Rack and Pinion motion to the above Fronts, extra. .... 2 50

Special double achromatic lenses supplied to the above, from per pair extra. .... 4 00

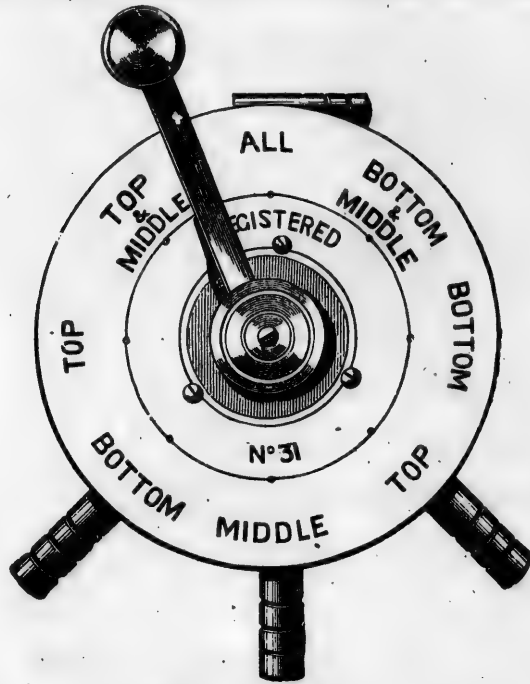
Quarter plate portrait lenses suitable for 3½-inch or 4-inch condensers, each. .... 6 00

### THEATRICAL LIME LIGHT LENSES.

BEST PLANO. CONVEX THEATRICAL LENSES, 5-in. diameter, 5-in. focus, each \$7 00							
Do.	do.	do.	6-in.	do.	6-in.	do.	" 9 00
Do.	do.	do.	6-in.	do.	8-in.	do.	" 9 00
Do.	do.	do.	7-in.	do.	7-in.	do.	" 12 50
Do.	do.	do.	7-in.	do.	12-in.	do.	" 10 00

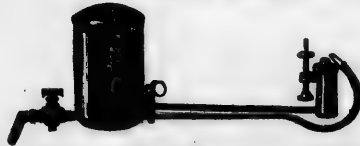
(Larger Sizes to Order.)





NEW TRIPLE DISSOLVING TAP..... \$20 00  
 "STAR" BI-UNIAL do. do. .... 7 50

### MAGIC LANTERN APPARATUS, &c.



FOUNTAIN RESERVOIR OXY-CALCIUM  
 SPIRIT LAMP, each, \$5.00.



FLAT RESERVOIR OXY-CALCIUM  
 SPIRIT LAMP, each, \$5.00



OXY-CALCIUM SAFETY GAS LAMPS,  
 or blow through jets, to burn carb-hydrogen gas  
 each, \$5.00.



THE NEW INTERCHANGE-  
 ABLE JET, with platina nipple,  
 for both gases under pressure, or  
 the "blow through" form, by sim-  
 ply removing and using the burner  
 as required.

Price complete, \$10.00.

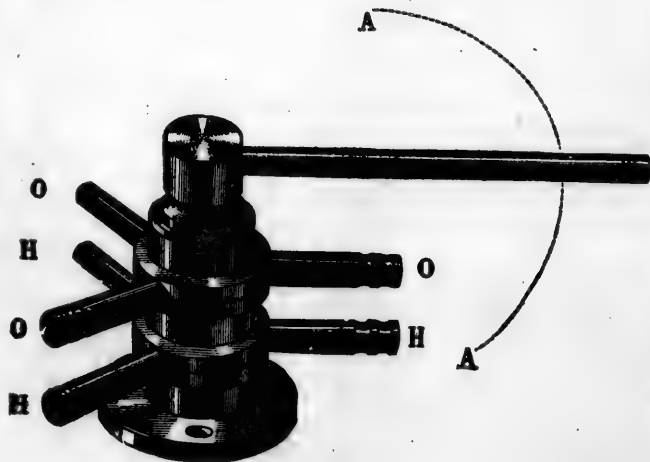
## MAGIC LANTERN APPARATUS, &amp;c.—(Continued.)



OXY-CALCIUM SAFE-  
TY GAS LAMPS with  
the registered "Cog-  
wheel Lime Adjuster,"  
each.....\$6 00



OXY-HYDROGEN GAS  
LAMPS, with the registered  
"Cogwheel Lime Adjuster,"  
each..... \$9 00  
Do. do. with platina tip,  
each .....\$10 00



THE SIXWAY  
DISSOLVING  
TAP for the oxy-  
calcium or oxy-hy-  
drogen light.  
Price, \$6.00 each.

## LIME CYLINDER HOLDERS.



LIME CYLINDER HOLDER.....\$1.00 each.



BRASS MICROSCOPE with 2 powers, for No. 8 and 8A lanterns.....	each	\$10 00
Do. do. for No. 9 Lanterns .....	"	12 00
Highly magnifying achromatic power, with rack adjustment fitted to No. 8, 8A, or 9 microscope for gas lanterns, extra.....	each	17 50
MICROSCOPIC OBJECTS mounted in mahogany frames.....	per doz.	7 50
GLASS TROUGH for microscope.....	each	2 00
POLARISCOPE, with rack adjustment, in case.....	"	3 00
Objects for do. from.....	"	0 75
KALEIDOSCOPE.....	"	15 00
Slide for do. ....	"	2 50
T Pieces.....	"	0 25

INDIA RUBBER GAS BAGS, warranted of the best description, with improved Stopcock, having large aperture :

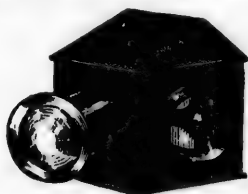
Best Black Twill made of first class material. Equal in every respect to the bags sold by other houses. With Screw Head-piece

Black Twill Second quality.

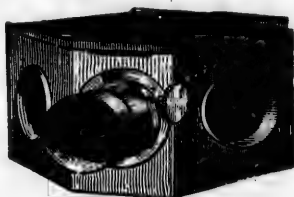
36 x 30 inches 24 wedge.....	30 00	21 00
36 x 24 " 24 " .....	24 00	18 00
30 x 24 " 18 " .....	20 00	15 00
24 x 18 " 18 " .....	15 00	10 00



WEDGE GAS BAG, with pressure board, Oxy-calcium spirit lamp, purifier, retort, and tubing, and 1 dozen lime cylinders, fitted to No. 8 or 9 lantern.....	42 00
Do. do. do. do. to pair of do. ....	48 00
Pressure Boards, from.....	per pair 5 00



SINGLE.



DOUBLE FOR PAIR.

THE "APHENGESCOPE," an instrument for exhibiting opaque objects, cartes-de-visite, &c., by means of a No. 7, 8, 8A, or 9 lantern, with a new arrangement of an extra lens for concentrating the light wholly on the object.....each \$6 00

(Adapter when required for No. 9 lantern, extra.)

Do. do. superior, in mahogany, suitably arranged for a pair of No. 8 or 8A gas lanterns.....each 15 00

(The "Aphengoscope" can be applied to any lantern, no alteration being necessary.)

NEW SAFETY IRON RETORTS for oxygen gas.....each 5 00

Extra stout do. do. do. good....." 6 00

Copper do. do. do. ...." 7 50

LEAD GENERATORS for making hydrogen gas....." 9 00

ZINC PURIFIERS....." 2 50

LIME CYLINDERS for carb-hyd gas, in bottles containing one dozen....." 1 00

HARD do. for oxy-hyd gas, in tins do. do. ...." 2 00

LIME TONGS....." 0 25

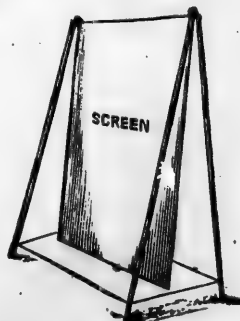
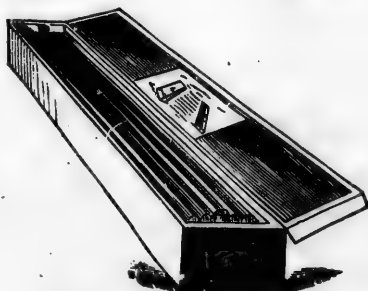
### SCREENS.

6 feet square.....	\$3 00
8 " .....	5 00
9 " .....	6 00
10 " .....	7 50
12 " .....	10 00

The Screens are very complete—Hooks and pulleys are sent with the larger ones.

THE 6-FT. 8-FT. AND 9-FT. SCREENS ARE WITHOUT SEAMS.

Other sizes made to order.



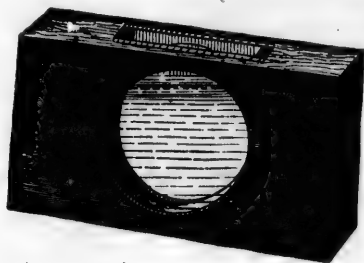
### PORTABLE SCREEN STAND in Box Complete.

5-ft. SCREEN STAND in box, 2-ft. 10-in. long, with space for screen.....	each \$10 00
6-ft. do. do. 3-ft. 4-in. do. do. ....	" 10 00
7-ft. do. do. 3-ft. 10-in. do. do. ....	" 10 00
8-ft. do. do. 3-ft. do. do. ....	" 15 00
9-ft. do. do. 3-ft. 4-in. do. do. ....	" 15 00
10-ft. do. do. 3-ft. 8-in. do. do. ....	" 15 00

Boxes are 6-in. wide and 6-in. deep.



# Improved Animalculæ, or Chemical Tank, for Showing Small Fish, Larvæ, &c.



\$2.25 each.

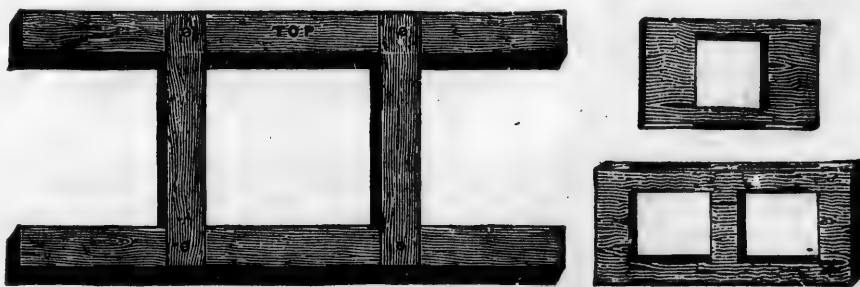
Not affected by any Chemicals, being Glass and India Rubber.

RECOMMENDED FOR SCIENCE LECTURES.

## Glass Pipette with Elastic Ball, for Blowing or Moving Liquids or Animals.



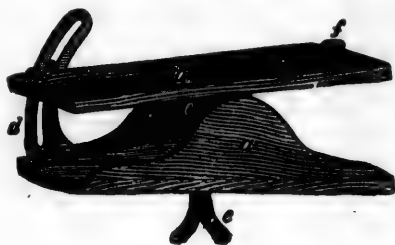
\$1.00 each.



- MAHOGANY "SKELETON" CARRIER FRAME, to take pictures  $3\frac{1}{4}$  by  $3\frac{1}{4}$ , or 4 by  $3\frac{1}{4}$ ..... \$0 60
- PANORAMIC CARRIER FRAMES, to take  $3\frac{1}{4}$  by  $3\frac{1}{4}$  pictures; or 4 by  $3\frac{1}{4}$ ..... 0 75
- SINGLE CARRIER FRAMES..... 0 50
- DOUBLE do..... 0 75
- MAHOGANY FRAMES, with shifting ends..... 0 25
- GROOVED BOXES, for Photo-Slides, to hold one dozen, 75cts; two dozen, \$1.25; three dozen \$1.50; fifty, \$1.75; Sixty, \$2.00 each.

**IMPROVED REVOLVING AND CANTING TABLE.**

WITH TWO BRASS QUADRANTS AND THUMB-SCREWS, ETC.



These Tables will fit any lantern box or stand, and can be moved round with great ease, or inclined up or down as wished by simply loosening the screw and moving to position required, and the screw again tightened.

Each Table is sent out with plate for letting in lantern box or stand, and a thumb-screw to suit same, also two plates for letting in top of table, to take feet or plates on lantern, and two thumbscrews to hold same down. These tables can be used with quadrants at the back or front (whichever may suit lantern best.)

No.	Size of Topboard.		Polished Mahogany.
	Long.	Wide.	Each.
1.	12-in.	by 8-in.	\$7 00
2.	14-in.	by 9-in.	8 00
3.	15-in.	by 10-in.	9 00
4.	16-in.	by 11-in.	10 00
5.	18-in.	by 11-in.	11 00
6.	20-in.	by 12-in.	12 00

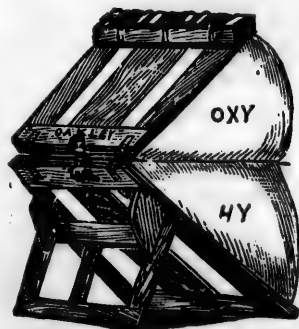
**SLIDE TINTER.**

Used for giving to Lantern Pictures various beautiful tints or colors, as blue, red, yellow, green, crimson, &c. They can be adjusted to the lantern, on the end of the front lens tube, or may be screwed to the back of the front lens holder.

Price of tinter with six colors .....\$3 00 each.

Extra package of colors, containing twelve

films to fit tinters ..... 0 50 "

**IMPROVED DOUBLE SKELETON PRESSURE BOARD.**

For holding two Bags, one over the other, only one set of weights required.

Sail Cloth division between the bags.

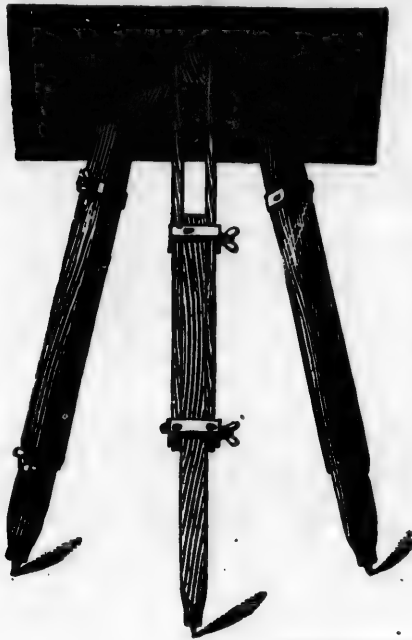
These boards are fitted with two flaps, and three leather straps, so that the board requires no re-adjustment after once set up.

FOR TWO BAGS.

30 by 24 in.	36 by 24 in.	36 by 30 in.	42 by 36 in.
\$13 50	15 00	17 50	20 00

SINGLE PRESSURE BOARDS.

5 00	6 00	7 50	9 00
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### EXHIBITOR'S TRIPOD.

The Exhibitor's Tripod is made specially to secure the following objects, viz :—great steadiness and freedom from vibration, with power of adjustment to work at two heights,—either at standing height, or at 7 to 9 feet high when the exhibitor is on the same side of the screen as the audience and wishes to be above them.

ADJUSTABLE TO ANY HEIGHT.

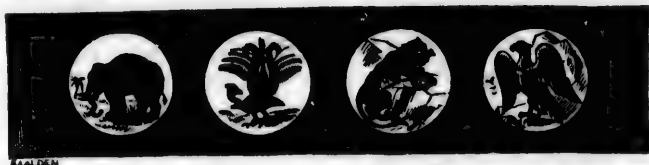
Price, complete, with Base Board... \$25 00

### MAGIC LANTERN SLIDES.



Size of Lantern.		Comic.	Natural History.	Astro- nomy.
1	6-in. with paper edges, in box, per dozen .....	\$1 00	.....	\$2 00
2	8-in. do. do. do. " .....	1 25	.....	2 50
3	8-in. with mahogany frames .....	2 50	\$3 25	4 75
4	10-in. do. do. do. " .....	3 50	4 75	6 75
5	12-in. do. do. do. " .....	4 50	6 25	9 25
6	13-in. do. do. do. " .....	6 00	.....	.....
7, 8, 8A	14-in. do. do. do. " .....	7 00	10 50	12 50

## MAGIC LANTERN SLIDES.--(Continued).



Size of Lantern.	Superior to the above, printed in outline and hand coloured.	Conic.	Natural History	Nursery Tales.	Scrip- ture.	Land- scape Views.
1	6-in. with paper edges, in box, per dozen .....	\$1 75	\$2 25	\$1 75	\$1 75	\$1 75
2	8-in. do. do. do. " .....	2 25	2 75	2 25	2 25	2 25
3	8-in. with mahogany frames " .....	3 50	4 25	3 50	3 50	3 50
4	10-in. do. do. do. " .....	4 50	6 25	4 50	4 50	4 50
5	12-in. do. do. do. " .....	6 25	9 00	6 25	6 25	6 25
6	13-in. do. do. do. " .....	7 50	10 00	7 50	7 50	7 50
7, 8, 8A	14-in. do. do. do. " .....	10 00	12 50	12 00	12 00	12 00



SMALL COMIC SLIPPING SLIDES, for No. 1 and 2 Lanterns, ..... per doz. \$2 25

SMALL LEVER ACTION SLIDES, for do. do. .... " 3 00

PANORAMIC SLIDES for do. do. .... " 3 00

REVOLVING WIND AND WATER MILLS for Nos. 1 and 2 Lanterns, ..... each 0 50

Ditto, Rat-eater, Bee Hive, and Fish Globe, for do. do. .... " 0 60

REVOLVING CHROMATROPES, for do. do. .... " 0 50

Do. do. for No. 3 Lanterns, ..... " 0 60

Do. do. do. 4 and 5 do. .... " 0 75

Do. do. do. 6 and 7 do. .... " 1 50



**MAGIC LANTERN SLIDES.—(Continued).****Bijou Sets of Nursery Tales.**

Comprising 4 Slides in a neat box, (12 Views in all.) Superior quality.

6-in. paper edges.....	per box	0 75	10-in. with mahogany frames... per box	1 75
8-in. do. ....	"	1 00	12-in. do. do. ... "	2 25
8-in. with mahogany frames....	"	1 25	13-in. do. do. ... "	2 75
14-in. with mahogany frames, per box, \$4 00				

The following Tales are now ready in all sizes as above :—

Moother Goose	Jack the Giant Killer	Tom Thumb
Beauty and the Beast	Sleeping Beauty	Precocious Piggy
Valentine and Orson	Aladdin	Cinderella
Babes in the Wood	Blue Beard	Whittington and his Cat
John Gilpin	Robinson Crusoe	Cock Robin
Mother Hubbard		



NURSERY TALES ON 14-in. mahogany frames, per slider, \$1 00

(For No. 6 Lantern and upwards.)

Old Man, Son and Ass.....	2 sliders.	Forty Thieves.....	2 sliders.
Cinderella.....	3 "	Whittington and his Cat.....	2 "
Robinson Crusoe.....	2 "	Babes in the Wood.....	2 "
House that Jack Built.....	2 "	Jack and the Beanstalk.....	2 "
Cock Robin.....	2 "	Mother Hubbard.....	2 "
Seven Ages of Men.....	1 "	John Gilpin.....	2 "
Bluebeard.....	1 "	Red Riding Hood.....	2 "

The Lord Mayor's Show (set of six slides, 14-in. long) in box, \$10.00.

Set of 36 Scripture Subjects, for No. 6 Lantern and upwards.

2½-in. Circles, mounted in 12 Wood Frames, in box, per set, \$18.00.

Do. do. very superior quality, " 30.00.

1. The Expulsion—Noah entering the Ark—Noah's Sacrifice. 2. Abraham and Isaac—Hagar and Ishmael—Rebecca at the Well. 3. Isaac Blessing Jacob—Joseph Sold—Joseph's Coat shown to Jacob. 4. Moses in the Bulrushes—Moses Striking the Rock—Cup found in Benjamin's Sack. 5. Ruth Gleaning—Jael and Sisera—Balaam and his Ass. 6. David Slaying Goliath—David before Saul—Samuel and Eli. 7. Jonah cast into the Sea—Daniel in the Lion's Den—Queen of Shebah visiting Solomon. 8. The Annunciation—The Nativity—The Flight into Egypt. 9. Christ Stilling the Tempest—The Draught of Fishes—John Baptizing Christ. 10. The Raising of Lazarus—Return of the Prodigal—The Good Samaritan. 11. The Last Supper—Christ Riding into Jerusalem—Christ Blessing Children. 12. Peter Denying Christ—The Crucifixion—The Resurrection.

## MAGIC LANTERN SLIDES.—(Continued).



Changing Comic, large size for Nos. 6, 7, 8, or 8a Lanterns, \$6.00 per dozen. Small do, for Nos. 4 & 5 do, \$4.80 per dozen.

No.	No.	No.
1 Chinese Pyramid	54 Woman Smoking	107 Women Beating Man
2 Acrobat Jumping Board	55 Clown Falling in Pieces	108 Rappee
3 Lady with Expanding Dress and Bonnet	56 Cobbler at Work	109 Boy Robbing Till
4 Dentist Drawing Teeth	57 Girl Skipping	110 Sailor Dancing on Horse
6 Expanding Crinoline	59 Tailor and Goose	112 Policeman and Cook
7 Boy Smoking	60 Vesuvius in Eruption	113 Bluebeard
8 Dog Jumping through Hoop	61 Harlequin Falling in Pieces	116 In this Style, is. (Portrait of Donkey's Head)
9 Barber Shaving	63 A Pigeon Pie	117 Lover at Tower
10 Scotchman Dancing	64 Clown and Beer Cask	119 Christmas Fare
11 Bull Tossing Dog	65 Sailor Dancing	123 A Pear (Pair)
12 Juggler with head Off	66 A Woodman	124 Fisherman Tossed by Bull
13 Woman Beating Boy	68 Man with Growing Nose	125 Clown (Moving Eyes)
14 Patent Bedstead	69 Harlequin in Bottle	126 Boy Jumping Posts
15 Tub Orator	70 Hush! (Child's Face)	127 Clown Tumbling
17 Family Jars	71 Serenader	129 Monkey Dipping Cat
18 Punch with Growing Nose	72 Blacksmith at Work	131 Tailor and Cabbage
19 Mischievous Monkey	73 Resurrectionist	132 Countryman and Dog Changing Heads
20 Combat (Scotch)	74 Sambo Lecturing	133 A Turnstile and Crinoline
21 Pink (Expanding)	75 Cat and Fish in Globe	136 Magic Rose Plant
22 Boy and Gunpowder Barrel	76 Treading in Father's Shoes	141 Taking off Boots
23 Cook and Calf's Head	77 Lamp Black	143 Pine and Face
24 Boy and Schoolmaster	78 Gooseberry Fool and Clown	144 Irishman Dancing
25 Parson Driving Pig	79 Opening Rose	145 Dead Soldier and Horse
26 Boy Stealing Jam	80 Joey Grim	146 Rowing
27 Turk's Head (Moving Eyes)	81 Man Swallowing Rats	147 Woman with Growing Nose
28 Scrapings in Tub	82 Bottled Porter	150 Magician and Ghost
29 Dog in Kennel	83 Jugged Hare	151 Clown Headless
30 Hoop Petticoat	84 Adieu in Wreath of Flowers	152 Miser and Burglar
31 Windy day	84A Good Night in Wreath of Flowers	154 Boy Bird's-nesting
32 Shoeblack	85 Boy Catching Butterfly	156 Jack-in-the-Box
33 Dutch Dentist	86 Butterfly, Grub, & Chrysalis	157 Conjuror Tossing Balls
35 Black Draught	88 Pair of Snuffers	159 Clown on Kicking Donkey
36 Clown and Globe	89 Tax Collector	160 Greenwich Pensioner
37 Punch and Bowl	91 Bleeding Nun	161 Combat with Smuggler
38 Parson Carving Pig	92 Puncn—Good Night	165 Sailor's Pigtail
39 Tailor Working	93 Boy Riding Pig	166 Farmer Carrying Pig
42 Jim Crow Dancing	95 Irishman Driving Pig	167 Picnic and Serpent
44 Scotchman Taking Snuff	97 Tightrope Dancer	168 Beggar
45 British Tar	98 Acrobat Balancing Ball	169 Lovers in Boat
46 Pair of Spectacles	99 Woman with Cat's Head	170 Passion Flower
47 A Naval Engagement	100 Lion and Horse	171 Cauliflower & Woman's Head
48 A Vegetarian	101 Lion—Moving Eyes and Jaw	172 London Porter
49 A Somnambulist	102 Peacock	173 Clown and Policeman
50 Topsy (Moving Eyes)	104 Good Night—Herald	174 Patent Trousers
51 Cat Playing with a Mouse	105 Good Night—Pickwick	175 Light of other Days (a Watchman)
52 Opening Rose and Cupid	106 Ghost—Donkey in Churchyard	
53 Performance on Two Chairs		

## MAGIC LANTERN SLIDES.—(Continued).

No.		No.		No.	
176	Turk's Cap Flower	265	Bluebeard and Fatima	330	Professor of Magic
180	Cook, Pudding, and Woman's Head	266	A Ballet-Girl	331	Costermonger and Donkey
182	Tiger's Head (Moving Eyes)	268	Skating	332	Peace Makers
183	Cottage with Bridge and Boats	269	Double Breasted	333	Shoeing Horses
184	Woman with Growing Nose and Chin	273	The Botanist	334	St. George and the Dragon
185	Discovering the (Omnibus) Pole	274	Catsmeat-man	335	Man and Donkey's Tails
186	Birth of Cupid	275	French Puppy	336	Elephant Tossing Keeper
187	Pegtop Trousers	277	Guy Fawkes	337	Poll and my Partner Joe
188	Artist and Brigand	278	Coastguard	338	Father and Child
189	Drinking Fountain	279	Bathing Machine	339	Beware of the Gorilla!
192	Time	280	Britannia	340	Robbing the Eagle's Nest
195	Clown and Flying Bottle	281	Looking-glass and Nose	341	Lady on Kicking Donkey
196	Pepper	282	Woman Shaving Man	342	Rabbits O!
197	A Chameleon	283	Boy with Magic Lantern	343	Butcher and Kicking Pig
199	Sailor Smoking	284	Boy Spinning Top	344	Cutting it Short
200	Ginger Pop	285	Coal-Black-Rose	345	Clown Grinning through Horse-collar
201	A Guy	286	Clown Hanging	346	Death on the Pale Horse
205	Clown and Cannon	287	Cats on Tiles	347	Dutchman Moving Eyes and Jaw
206	Cook and Chimney Sweep	288	Frog Pie	348	Stocks
207	Clown and Sausages	289	Rose and Fairy	349	My own Blue Bell (c)
208	Parrot pulling off Man's Wig	290	Lodging House Bedstead	350	Punch (Welcome)
210	Jew Pedlar	291	Lion Jumping through Hoop	351	Ditto (Silence)
211	Lamplighter	292	Lighthouse in Storm	352	Acrobat Tumbling on Horse
214	Choice Spirits	293	A Witch	353	"Don't you wish you may get it?"
215	Lecture on Tobacco	294	Serpent Charmer	354	Boy Letting off Cannon
216	Chimney-pot and Sweep	295	British Port	355	Skeleton Taking off Head
221	Man Dancing with Flags	296	Balloon Ascent	356	The Harvest Queen
222	The Young Companions	297	Domestic Shower Bath	357	A Bottle Imp
223	Diver and Shark	298	Capers	358	A Real Native
224	Two heads are better than one	299	Clown Jumping Horse	359	Take a Light
225	Storm and Calm	300	Trespasser and Bull	360	"Obadiah!"
227	Nightmare	301	Napoleon's Grave	361	Swans Swimming
228	Tulips	302	Performing Elephants	362	Joey's Sea Trip
229	Female Tight-rope Dancer	303	Smugglers' Cave	363	Boy's playing at Leap-frog
230	Harlequin in Box	304	Cricketer Stumped Out	364	The last new Fashion (Chignons)
231	Spoon Bonnet	305	Big Drummer	365	Hair Brushing by Machinery
233	Hold out your Hand	306	Old Tom	366	Sailor Fishing, and Sea Monster
234	Hamper and Goose	307	Cutting Corns	367	Moving Water and Swan
237	Chinese Punishment	308	Pegtop and Pegtops	368	Monkey and Pudding
238	Pig and Farmer's Nose	309	Chip of the Old Block	369	Full Speed (Gent on Horseback)
239	Merry Andrew	310	Turtle Soup	370	Flying-Trapeze Performance
240	The Young Artist	311	A Flying Beard	371	Hearts of Oak
241	Tumbler on Ladders	312	Statue and Servant	372	Clown and Boxes
242	Man on Stilts	313	Fairy Chariot	373	Moving Face (Derision)
244	Postboy Caught on Tree	314	Figured Frontispiece	374	Man throwing Stick in water and Dog Swimming
245	Man Shaving, and Cat	315	Cook and Flying Goose	375	A Stout Denial
248	Organ. Man and Monkey	316	French Cook Cooked	376	Eastern Travelling
251	Punch and Policeman	317	Summer and Winter	377	A Family Umbrella
252	Sawyers	318	Excursionists and Diver	378	Highland Fling
253	Fisherman and Cat	319	Cat and Candle	379	Oyster Bolting
254	Man Putting Out Tongue	320	Plum Pudding, and Changing Heads	377	"Who's that knocking at the Door?"
255	Female Circus Rider	321	Rustic and Crow	381	Aggravation (Monkey holding Mouse to Cat in Stocks)
257	Repealer and Policeman	322	Soldiers Drilling (Heads Shot Off)	382	Meeting a Settler
258	Tiger and Crocodile	323	Hot Codlings		
259	Man and Lions	324	Crossing Sweeper		
260	Blue Devils	325	Fairy Star		
262	Boy and Sugar Cask	326	Photograph Portrait		
		327	Performing Acrobats		
		328	Spanish Dancer		
		329	Brother Smut		

## MAGIC LANTERN SLIDES.—(Continued.)

- |   |                                       |                                    |
|---|---------------------------------------|------------------------------------|
| No.   | No.                                   | No.                                |
| 383 Cockney Sportsman                       | 437 The Magic Portrait                | 493 Just Hatched                   |
| 384 Peace (Piece) and Plenty                | 438 French Baker                      | 494 Magic Hair Restorer            |
| 385 Spider and the Fly                      | 439 Scottish Chief                    | 495 Wolf (Moving Eyes)             |
| 386 Stock in Hand                           | 440 Clown Nursing Baby                | 496 The Magic Cap                  |
| 387 Division of Labour (two Shoeblacks)     | 441 Pantaloon and Cracker             | 497 Rat Caught in Trap             |
| 388 A Fall in China                         | 442 Theatrical Dancing Performance    | 498 The Morning Bath               |
| 389 The Artist Alarmed                      | 443 Water Lilies                      | 499 Feeding Baby                   |
| 390 Skeleton Falling to Pieces              | 444 Canary and Cannon                 | 500 Walking Extraordinary          |
| 391 Masquerading                            | 445 A very High Wind                  | 501 Fiddler and Crocodile          |
| 392 Good Morning                            | 446 Fighting Cocks                    | 502 Cold <i>versus</i> Heat        |
| 393 Monkey Smoking                          | 447 Topsy Dancing                     | 503 A Grand Bawl                   |
| 394 Pulling Bon-bons (Explosion)            | 448 Getting him up to the Standard    | 504 A Stout Lad Wanted             |
| 395 Pure Milk from the—                     | 449 Dancing Sprite                    | 505 Sentinel in Snowstorm          |
| 396 Result of Carelessness                  | 450 Dancing Dragon                    | 506 A Bear Adventure               |
| 397 A Faithful Spouse                       | 451 Launce's Lecture                  | 507 A Brigand                      |
| 398 "When shall we three meet again?"       | 452 Longing for a Drink               | 508 Boy Chasing Birds              |
| 399 Nearing Shore (Dog with Child in Water) | 453 Scotch Piper                      | 509 Bull Dog and Rats              |
| 400 Taking it Cool                          | 454 Silence! (Schoolmaster with Cane) | 510 Feeding the Elephant           |
| 401 Real Scotch                             | 455 Hi! Hi! Bus!!                     | 511 Tumbler and Children           |
| 402 Wombwell's Menagerie                    | 456 A Real Native                     | 512 Elephant's Cash Box            |
| 403 A pair of Ducks                         | 457 A Ghost!                          | 513 Hindoo Worship                 |
| 404 An Unexpected Visit                     | 458 Boy and Demon's Head              | 514 Grandmother's Chair            |
| 405 A Base Attempt                          | 459 A Weighty Performance             | 515 Profuse Angling                |
| 406 Napoleon Crossing the Alps              | 460 Magician and Demon                | 516 Indian Corn                    |
| 407 Pantomime Stars                         | 461 Professional Fencer               | 517 Dancing Savoyard               |
| 408 The Midnight Surprise                   | 462 King Koffee                       | 518 Swan and Dog                   |
| 409 Mangling Things                         | 463 The Birdnester Caught             | 519 Skating Rink Adventure         |
| 410 Snow-balling                            | 464 The Pipe of Peace                 | 520 A Wind Instrument              |
| 411 Paul Pry                                | 465 The Surprised Birdcatcher         | 521 A Hogs-head                    |
| 412 Dog pulling Monkey's Tail               | 466 A Granny-dear                     | 522 Tumbler and Ball               |
| 413 Pianoforte Playing (extraordinary)      | 467 Gala Balloon                      | 523 White-washer                   |
| 414 Dancing Lesson                          | 468 Move on! Move on!!                | 524 Shutting Up                    |
| 415 Ghost Stories                           | 469 A Telescopic View                 | 525 Sand-witch's                   |
| 416 Much above that sort of thing           | 470 Have you seen the "Shah?"         | 526 Train and Tunnel               |
| 417 Gipsy Nuisance                          | 471 Looking In and Looking Out        | 527 A Rude Boy                     |
| 418 German Musician                         | 472 Act I. Scene! Tableaux!           | 528 Dancing Imp                    |
| 419 Boy and Beehive                         | 473 Dr. Bolus                         | 529 Donkey Cart Mishap             |
| 420 Clown and Fishmonger                    | 474 Horse Exercise                    | 530 Giant and Imp                  |
| 421 A China Mug                             | 475 Valentine and Orson               | 531 Amateur William Tell           |
| 422 First Cattle Prize                      | 476 Beware of the Cat                 | 532 Old and New Year               |
| 423 Candle Lecture                          | 477 Girl Skipping and Policeman       | 533 Not Afraid but Humane          |
| 424 Hottentot Hotel                         | 478 Election Time                     | 534 Shell Out                      |
| 425 Gone to Tea                             | 479 Children and Bath                 | 535 Unkind Donkey                  |
| 426 Will-o'-the-Wisp                        | 480 Lake by Day and Night             | 536 Boy, Bull, and Bull Dog        |
| 427 Officious Policeman                     | 481 Raw Recruit and Polished Soldier  | 537 Boy and Washing Tub            |
| 428 Dancing Shaker                          | 482 Monkey Teasing Cat                | 538 Baked Dinner; Anxious Moments  |
| 429 Chinaman and Ball                       | 483 A Good Hard Scrub                 | 539 Both Sides of Umbrella         |
| 430 Acrobat Performing with Knives          | 484 Exalted Artist                    | 540 Eccentric Lancer               |
| 431 Magic Bouquets                          | 485 Boy and Squib Blown up            | 541 Monkey and Man Shaving         |
| 432 Girl Tossing Ball                       | 486 Explosive Beer Barrel             | 542 An Old Crab                    |
| 433 Clown and Phantom Policemen             | 487 A Repulsive Reflection            | 543 Spelling Bee                   |
| 434 Clown and Plum-pudding                  | 488 Cupid (Moving Eyes)               | 544 A Smoking Carriage             |
| 435 Magic Umbrella                          | 489 Serenader and Water-butt          | 545 Clown's Cannonade              |
| 436 Punch's Railway Carriage                | 490 French Clown Dancing              | 546 Babes in the Wood              |
|   | 491 The Perplexed Huntsman            | 547 Negro Meeting House and Parrot |
|   | 492 Caught in the Act                 | 548 Sea Serpent Ahead              |
|   |                                       | 549 Flute Player                   |
|   |                                       | 550 Irish Girl Dancing             |
|   |                                       | 551 Bat by Day and Night           |
|   |                                       | 552 Performing Dogs                |

**MAGIC LANTERN SLIDES.—(Continued).**

No.	No.	No.
553 A China Dish	586 Negro Minstrels	620 Jack and Jill
554 Going and Returning to Birds' Ball	587 There's many a Slip, &c.	621 Bill Sticker
555 Red Riding Hood and Wolf	588 Feeding the Ducks	622 A Heavy Weight
556 Old Mother Goose	589 The Maid was in the Garden, &c.	623 The Two Obadias
557 Punch's Showman	590 Disputed Rights	624 A Street Arab
558 Winter Sports	591 Out of Work?	625 A Good Bite
559 All Hot!	592 On the Look-out	626 Clown's Transformation
560 Spring Showers and May Flowers	593 First of April	627 Horsemanship
561 The Lively Flea	594 A Heavy Load	628 Boy with Squirt
562 Last Train for London	595 Indian and Ball	629 See Saw
563 Before and After Marriage	596 Performing Monkey	630 Dog Cart and Children
564 Rival Channel Swimmers	597 Blind-Man's Buff	631 A Swing
565 Caution to Young Smokers	598 A Summer Delicacy	632 Whale Fishery
566 Spec-taters	599 Music hath Charms	633 Local Steamer
567 Aquarium Visitors	600 Mind your Eye	634 Diogenes and Tub
568 The Waits	601 After the Canter	635 A View on Both Sides
569 The Wrestlers	602 Before and After the Attack	636 Hitting the Bull's Eye
570 Excited Orator	603 Three Chairs (Cheers)	637 Disputed Possession
571 Performing Bear	604 Who said Rats?	638 Mop Combat
572 Fiddler	605 Wet Paint	639 A Couple of Dancers
573 Before and After the Battle	606 Between Two Stools	640 Gallantry Show
574 The Four Donkeys	607 Heavy Fall of Snow	641 A Pair of Seals
575 Jack Ashore	608 Carving the Turkey	642 Dog and Kettle
576 Best Shag	609 Cheap Mourning	643 Blowing Bubbles
577 A Cheap Warm	610 A Foul Chimney	644 The Biter Bit
578 Irish Stew	611 In Memoriam	645 Athletics
579 An Electric Shock	612 Oh! Snakes!	646 Our Sunflower
580 Boy and Water Plug	613 On Duty	647 Roundabout
581 Polite Old Gent	614 Tumbler and Barrel	648 Fitted to a T
582 I'm so Chilly	615 A Christening	649 Caught at Last
583 Indian Servant	616 Nigger Melody	650 Spirit and Water
584 Cat and Bird Drinking	617 Mr. Pongo	651 After Dark
585 Ship, Sails Furl'd and Full Sail	618 A Dancing Wonder	652 Hamlet's Soliloquy
	619 Puss in Boots	653 Ride a Cock Horse
		654 Kissing

**LEVER MOTION SLIDES, \$1.75 each.**

OF SUPERIOR QUALITY AND NOVEL MOVEMENTS. (LARGE SIZE ONLY.)

No.	No.	No.
100 Doctor Bolus' Medical Establishment	103 The Happy Father—Blessed with a Trio	107 Negro and Crocodiles
101 The Roadside Inn—Refreshments for Man and Beast	104 Fair Scene, with Swing in Motion	108 Serenader and Bravo
102 Cat-a-wauling—The Disturbed Sleeper	105 Bluebeard and Fatima	109 Negro lecture on Astronomy
	106 The Negro Rehearsal	110 Negro Card Party
		111 Monkey and Cat
		112 A Full Band

**DOUBLE MOTION COMIC SLIDES, \$1.75 each.**

(FOR NOS. 8 AND 8A LANTERNS.)

No.	No.	No.
1 The Mortal Combat	9 Boy and Goose	18 Performing Clown
2 Rival Chimney Sweepers	10 Cockney Equestrian	19 Punch and Judy
3 A Swing	11 Drunken Swell and Policemen	20 A Pair of Shakers
4 Lover and Water Butt	12 Lady Playing Guitar	21 The Midnight Alarm
5 Sailor and Pirates	13 The Negro Serenader	22 Mother Shipton
6 Soldier and Tailor Dancing	14 The Negro Rehearsal	23 Playful Pastime (Dog and Cock)
7 Black Sam and Dusty Bob	15 A Quiet Day at Home	24 Negro Delineator (a la Mack-nay)
8 A Bird's Nest and Flying Birds	16 A Modern Romeo	
	17 A Butterfly	



**MAGIC LANTERN SLIDES.—(Continued).**

**Lever Action Slides;** large size for Nos. 7, 8, and 8a Lanterns, \$1.50 each. Small do. for Nos. 4, 5, and 6 do., \$1.00 each.

No.	No.	No.
1 Lady Riding	29 Horse Eating	57 Boy Shooting Cat
2 Stag	30 Children in Boat	58 Scrubbing Boy in Bath
3 Woodman	31 Grooming Horse	59 Rocking the Baby
4 Moving Chin	32 Donkey-riding Extraordinary	60 Eagle and Lamb
5 Cobbler at Work	33 Sam Weller Cleaning Boots	61 Monkey Roasting Cat
6 Bill-sticker	34 Woman Beating Boy	62 Rustic Serenader
7 Man's Face	35 Lady Praying	63 Dead Soldier and Horse
8 Horse Drinking	36 Ship in Gale	64 Monkey and Birdcage
9 Sambo Lecturing	37 Girl Feeding Goat	65 Enraged Cook
10 Stone-breaker	38 Fiddler	66 Cavalier Carousing
11 Large Ship by Night	39 Volunteer	67 Shoeing Horse
12 Small Ship and Lighthouse	40 Monkey and Fish	68 Negro Vanity
13 Boy on Donkey	41 Doctor and Patient	69 Brother Neddy
14 Swan Drinking	42 Dying Camel	70 A Mendicant
15 Stag Drinking	43 Bathing	71 Feeding the Calf
16 Cow Drinking	44 Dog of St. Bernard	72 The Wayside Nap
17 Beggar	45 Native Nursing	73 Negro and Crocodile
18 See-saw	46 Pleasure Boat in Rough Weather	74 Fording the River
19 Boy Stealing Apples.	47 Steamboat Pleasure Trip	75 Feeding the Donkey
20 Gout	48 Goat Feeding	76 Alligator on the Scent
21 Digger	49 Natives	77 Crossing the Desert
22 Monk Praying	50 Look before you Leap	78 Bear Climbing Pole
23 Boy Cleaning Boots	51 Robinson Crusoe on his Raft	79 "It wasn't me, Mr. Policeman."
24 Reaper	52 Looking out for Papa	80 "Who Shot the Gardener?"
25 Fractious Child	53 Signals of Distress	81 Elephant and Keeper
26 Monkey Dipping Cat	54 Farmer and Pig	82 Caught, and no Mistake
27 Lady Playing Pianoforte	55 Lioness and Cub	83 Drawing teeth extraordinary
28 Gent in Pegtops taking off Hat	56 Monkey Beating Cat	84 A Broken-down Fisherman

**MOTTOES, &c.—On Blue Ground, Mounted in Mahogany Frames.**

FOR NOS. 7, 8, AND 8a LANTERNS, 75c. EACH.

No.	No.	No.
1 God Save the Queen	4 A Happy New Year	7 Silence
2 Peace and Plenty	5 Adieu	8 Welcome
3 A Merry Christmas	6 Good Night	9 Advance, Australia

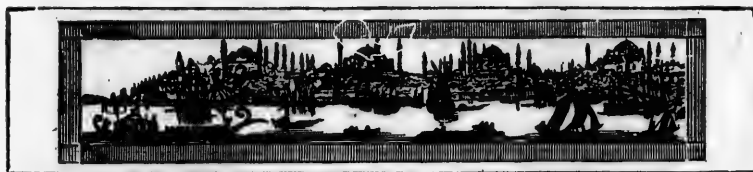
**COMIC MOTTOES—Mounted in Mahogany Frames, \$1.25 each.**

FOR NOS. 7, 8, AND 8a LANTERNS.

No.	No.	No.
1 Peace and Plenty	3 Silence	5 Adieu
2 Welcome	4 Good Night	

Wreath of Flowers, with Adieu, Welcome, or Good Night, mounted in mahogany frames, \$1.50 each.

## MAGIC LANTERN SLIDES.—(Continued).



## PANORAMAS, with Moving Ships, Figures, &amp;c.

14-in. long, for Nos. 7, 8, and 8a Lanterns, \$3.75 each.

12-in. do. Nos. 5 and 6 do. \$2.75 "

No.	No.	No.
2 Seasons	34 Holy Land—Mount Hor, Dead Sea, Bethlehem	51 Arctic Regions—Cutting Ship's course, Blocked up, Travelling
3 Up the Thames	35 Holy Land—Beyrout, Tyre, Sidon	52 Arctic Regions—Fishing, Shooting, Sledging
5 Down the Thames	36 Holy Land—Antioch, Palmyra, Damascus	53 Arctic Regions—Wintering, Native Huts, Breaking up Ice
6 Rhine Scenery—Cologne, Ehrenbreitstein, Lahneck, Stolzenfels	37 Holy Land—Galilee, Nazareth, Bethany	54 Scotch Scenery—Holyrood Palace and Chapel, Calton Hill
6A Rhine Scenery—Gearhausen, Rheinfels, Ellfeld, Gutenfels	38 Holy Land—Jerusalem, Pool of Siloam, Absalom's Tomb	55 Scotch Scenery—Melrose, Dryburgh, Heriot's Hospital
6B Rhine Scenery—Bingen, Mayence, Alt Breisach, Falls of Schaffhausen	39 Travelling in India	56 Scotch Scenery—Newhaven, Fingal's Cave, Dumbarton Castle
13 Switzerland	40 China	57 Scotch Scenery—Balmoral, Abbotsford, Mar Lodge
14 New York	42 Africa—Native Village, Crossing River, Missionary Station	58 Irish Scenery—Cork, Galway, Giant's Causeway
16 Constantinople	43 Africa—Hunting Scenes	59 Irish Scenery—Killarney (Upper), Glengarriff, Killarney (Lower)
20 Italy	44 Africa—Native Preaching, Slave Scene, &c.	60 Irish Scenery—Glendalough, Powerscourt, Shannon
21 Hastings and Dover	45 Africa—War Dance, Earth Habitation, Missionary Preaching	61 Irish Scenery—Muckross Abbey (Interior), Muckross (Exterior), Adare
22 Port of London	46 India—Delhi, Oude, Agra	78 St. Petersburg, Winter Scene, Sleighs, &c.
23 Windsor	47 India—Ruins at Delhi, Taj-bowlee, Benjapore, Futtypore	79 Moscow, Summer
24 Coursing	48 India—Agra Gate, Ganges, Jumna, Musjid	
25 Boulogne	49 India—Funeral Pile, Suttee, Native Infanticide	
29 Overland Route—Southampton, Portsmouth, Isle of Wight	50 Arctic Regions—Whale Fishing, Icebergs, Ship's First Entry	
30 Overland Route—Gibraltar, Malta, Alexandria		
31 Overland Route—Suez, Aden, Bombay		
32 Overland Route—Madras, Calcutta, Hong-Kong		
33 Holy Land—Red Sea, Mount Sinai, Petree		

## ILLUSTRATED JOKES—Mounted in Mahogany Frames, 75c. ea.

FOR NOS. 8 AND 8A LANTERNS.

No.	No.	No.
1 Melted Butter	9 Force meat Balls	17 Live Bait for Jack
2 Hasty Pudding	10 Sage and Onions	18 This Side Up
3 Pulled Turkey	11 Jugged Hare	19 A Down Bed
4 Capers	12 Stuffing	20 A Catastrophe
5 Apple Tarts and Turnovers	13 The Long and Short of it	21 Venus and Mars
6 Duck and Green Peas	14 Real Irish Butter	22 The Milky Way
7 Pepper	15 Casting Accounts	23 The Close of the Poll
8 Vinegar	16 A Companion of the Bath	24 One Tree Hill

**MAGIC LANTERN SLIDES.—(Continued).****VIEWS, with Moving Figures, Ships, &c.**

14-in. long, for Nos. 7, 8, and 8a Lanterns, \$2.25 each.

12-in. do 5 and 6 do \$1.75 "

(Those marked thus (\*) are \$2.75 each in the 14-in. size.)

No.	No.	No.
1 Holyrood Chapel	19 Newstead Abbey	68 Niagara Falls
*4 Dover Castle	26 Pyramids of Egypt	69 Greenwich
7 Barnard Castle	27 Warwick Castle	70 Arctic Scenery—Aurora Borealis
8 Virginia Water	28 Thames Tunnel	71 Do—Whale Fishing
9 Conway Castle	*41 Royal Menagerie, Tower	72 Do—Alpine Travelling
10 Coventry	62 Bell Rock Lighthouse	73 Do—Bear Hunting
11 Lambeth Palace	63 Sphinx	*74 Railway Station, with Train in Motion
12 Sidon	64 Bridge and Castle of St. Angelo, Rome	*75 Ship Leaving Port
15 Smugglers' Cave	65 Street in Jerusalem	*76 Aquarium, with Fishes
*17 The Ark	66 Tower of London	*77 Comic do, with Odd Fishes
*18 Israelites Crossing the Red Sea	67 Tunbridge Wells	

**MOVING WATERS WITH RIPPLING EFFECT.**

Large, \$1.25 each, for Nos. 7, 8, and 8a Lanterns.

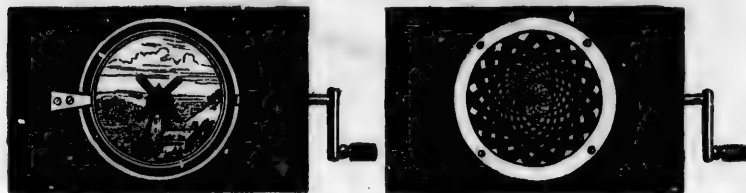
Small, 75c. " " 4, 5, and 6 "

No.	No.	No.
1 Castle	5 Waterfall	9 River and Bridge
2 Watermill	6 Windmill	10 Ramsgate Harbour
3 Lighthouse	7 Vesuvius in Eruption	11 Abbey
4 Smugglers' Cave	8 Shipping Scene	12 Factory and Canal

**ILLUSTRATED ALPHABET.**

24 SUBJECTS, PER SET, \$14.00, OR 75c. EACH MOUNTED IN MAHOGANY FRAMES.

<b>A.</b> Was an Archer who shot at a frog.	<b>M.</b> Was a Merchant of some foreign land.
<b>B.</b> Was a Butcher who kept a great dog.	<b>N.</b> Was a Nobleman gallant and bold.
<b>C.</b> Was a Captain all covered with lace.	<b>O.</b> Was an Oyster woman a very great scold.
<b>D.</b> Was a Drunkard who had a red face.	<b>P.</b> Was a Parson who wore a black gown.
<b>E.</b> Was an Esquire with pride on his brow.	<b>Q.</b> Was a Quaker who would not bow down.
<b>F.</b> Was a Farmer who followed the plough.	<b>R.</b> Was a Robber who wanted the whip.
<b>G.</b> Was a Gamester who had ill luck.	<b>S.</b> Was a Sailor who lived in a ship.
<b>H.</b> Was a Hunter who followed a buck.	<b>T.</b> Was a Tinker who mended a pot.
<b>I.</b> Was an Italian boy who had a white mouse.	<b>V.</b> Was a Vintner who was a great sot.
<b>J.</b> Whom Johnny, the footman, sent from the house.	<b>W.</b> Was a Watchman who guarded the door.
<b>K.</b> Was a Kitten who captured a mouse.	<b>X.</b> Was Expensive and so became poor.
<b>L.</b> Was a Lady with a lily-white hand.	<b>Y.</b> Was a Yachtsman who sailed in a yacht.
	<b>Z.</b> Was a Zany who looked like a fool.

**MAGIC LANTERN SLIDES.—(Continued).****Rackwork and Mechanical.**

CHROMATROPE, 2-in diameter, 48 different patterns.....	each.	\$2 25
Do. 2½-in. do. do. ....	"	3 00
Do. 3-in. do. do. ....	"	3 50
Do. 3-in. with portraits, mottoes, views, &c., in centre,	"	
24 different patterns.....	"	3 75
CHROMATROPE CARRIER FRAME, with 6 pairs painted discs, in racked box, the set		7 50
RACKWORK FOUNTAIN.....	each.	4 25
Do. AQUARIUM, with fishes. ....	"	4 25
Do. WIND AND WATER MILLS, 6 patterns.....	"	3 50
Do. VESUVIUS.....	"	3 50
Do. DONKEY'S HEAD.....	"	3 50
Do. KNIFEGRINDER.....	"	4 25
DOUBLE LEVER, Dog Smoking Pipe (2 designs).....	"	3 25
RACKWORK RAT EATER.....	"	4 50
Do. Do. (smaller size).....	"	3 75
CURTAIN to roll up.....	"	4 25
SNOWSTORM.....	"	2 75
LIGHTNING AND RAINBOW.....	"	1 00
ECCENTRIC MOTION, Moving Water with Fleet Ships, &c.....	"	5 00
Do. do. do. Ships passing and repassing, with Birds Flying, &c.		12 00
IMPROVED "WHEEL OF LIFE" SLIDE, with 24 subjects, price for frame, each.		3 25
SUBJECTS for do.....	"	0 75
THE OUTWARD BOUND STEAMER, a mechanical slide representing a steamer		
leaving port and proceeding on journey, rocking of vessel and paddles working,		
with the Panorama passing, all being produced with one motion.....	"	15 00
THE SKIPPING SPRITE, new mechanical slide.....	"	6 00
THE GYMNAST, new design.....	"	5 00
THE HAIR BRUSHING BY MACHINERY, a novel and effective slide.....	"	4 25
THE PHANTASCOPE, a mechanical arrangement to enable a slide to represent		
figures executing various imperceptible changes, price with one slide.....	"	9 00
Extra Slides for the above (6 different subjects).....	"	1 75
THE BYCYCLE RIDER (new).....	"	5 00

**NURSERY RHYMES.**

3¼-in. Painted Views, mounted in Mahogany Frames, 75c. each.

No.	No.	No.
1 Mistress Mary quite contrary	9 See-saw Margery daw	17 I had a little husband, no bigger than my thumb
2 Jack Sprat could eat no fat	10 Three Wise men of Gotham	18 Georgy Porgy, pudding and pie
3 Four and Twenty Tailors went to fight a Snail	11 There was an old woman who lived in a shoe	19 Humpty Dumpty sat on a wall
4 Little Boy Blue come blow your horn	12 Simple Simon met a Pieman	20 Little Miss Muffet, she sat on a tuffet
5 Jack and Jill went up the hill	13 Baa, baa, black sheep, have you any wool?	21 Pat-a-cake, pat-a-cake, baker's man
6 Ride a cock-horse to Banbury Cross	14 Hush-a-bye, baby, on the tree top	22 This little pig went to market
7 Hey diddle diddle the Cat and the Fiddle	15 Girls and boys come out to play	23 Little Jack Horner sat in a corner
8 Little Bo-peep has lost her sheep	16 Rain, rain, go away	24 Tom, Tom, the piper's son

## MAGIC LANTERN SLIDES.—(Continued).



## CONUNDRUMS.

FOR NOS. 6, 7, AND 8A LANTERNS, \$2.00 PER DOZEN.

No.

1. Who first introduced walking-sticks?—Eve, when she presented Adam with a little Cain (cane).
2. What vegetable is anything but agreeable on board ship?—A leek.
3. What is that a cat has, but no other animal?—Kittens.
4. When is a lover like a tailor?—When he presses his suit.
5. Why are fowls the most economical things farmers keep?—Because for every grain of corn they give a peck.
6. Why is a blush like a little girl?—Because it becomes a woman.
7. What is a muff?—A thing that holds a young lady's hand without squeezing it.
8. Why is a tight boot like a fine summer?—Because it makes the corn grow.
9. What is that which is lengthened by being cut at both ends?—A ditch.
10. Who was the first human being?—Eve, as she was the first made (maid).
11. Why should a sailor know whether there is a man in the moon?—Because he's been to sea.
12. When is a ship said to be in love?—When she is attached to a great buoy.
13. Why is a dog biting his own tail like a good manager?—Because he makes two ends meet.
14. What is that which is full of holes and yet holds water?—A sponge.
15. Why are cowardly soldiers like butter?—Because when exposed to fire they run.
16. What is worse than raining cats and dogs?—Hailing Omnibuses.
17. What part of a fish weighs most?—The scales.
18. What is that which goes from London to York without moving?—The road.
19. Why does a piebald pony never pay toll?—Because his master pays it for him.
20. Which is the most wonderful animal in a farm-yard?—A pig, as he is killed first, and cured afterwards.
21. In what place did the cock crow when all the world could hear him?—In Noah's ark.
22. Why should travellers avoid the 12.50 train?—Because it is ten to one if they catch it.
23. Why is a good story like a church bell?—Because it is often told.
24. Why is every teacher of music necessarily a good teacher?—Because he is a sound instructor.
25. When has a man four hands?—When he doubles his fists.
26. When does a chair resemble a lady's dress?—When it's sat in.
27. Why is a retired milkman like the whale that swallowed Jonah?—Because he took the "profit" out of the water.
28. What kind of sweetmeat did they have in the ark?—Preserved pears (pairs).
29. When is a man thinner than a lath?—When he's a shaving.
30. To what age do most girls wish to attain?—Marriage.
31. What word contains all the vowels and in their proper order?—Facetious.
32. How many insects does it take to make a landlord?—Ten-ants.
33. Why is a thief called a jail-bird?—Because he's been a robin.
34. Which travels at greater speed, heat or cold?—Heat, as you can catch cold.
35. What kind of wine is both meat and drink?—O! port with a crust.



**MAGIC LANTERN SLIDES —(Continued).**

36. Why does a donkey eat thistles?—Because he's an ass.
37. What animal was in existence before the creation?—The great shayhoss (chaos).
38. In what part of the church do they ring the bells?—At the Altar.
39. Why is a horse the most miserable of animals?—Because his thoughts are always on the rack.
40. What is that which the dead and the living do at the same time?—They go round with the world.
41. Why are young ladies bad grammarians?—Because they are seldom able to decline matrimony.
42. Why is a busy tailor seldom at home?—Because he is continually cutting out.
43. Where can happiness with certainty be found?—In the dictionary.
44. When is a clock on the stairs dangerous?—When it is running down.
45. Where do they supply balls and routs gratis?—On the battle field.
46. What things increase the more you contract them?—Debts.
47. Which side of a horse is the easiest to mount?—The outside.
48. Why is a thief in an attic like an honest man?—Because he is above doing wrong.
49. Why ought a horse never to be hungry on a journey?—Because he has always a bit in his mouth.
50. Why does a duck put her head under water?—For divers reasons.
51. Why are there three objections to a glass of spirits?—Because there are three scruples to a dram.
52. What should you do if you split your sides with laughter?—Run till you get a stitch in them.
53. What question is that to which you must answer *Yes*?—What does Y-E-S spell?
54. Why is *Yes* the most ignorant word in the language?—Because it does not *No* anything.
55. Can you spell "blind pig" in two letters?—P-G, that's pig without an I (eye).
56. Why has a clock always a bashful appearance?—Because it always keeps its hands before its face.
57. Which is the left side of a plum pludding?—That which is not eaten.
58. When does rain seem inclined to be studious?—When it is pouring over a bookstall.
59. Why is a chicken just hatched like a cow's tail?—Because it was never seen before.
60. What is the right kind of timber for castles in the air?—A sunbeam.
61. When are eyes not eyes?—When the wind makes them water.
62. What is most like a horse's shoe?—A mare's.
63. How far is it to the bottom of the sea?—A stone's throw.
64. When is a handsome woman like bread?—When she is toasted.
65. Why do cats see better in the dark?—Because they eat lights.
66. What is the weight of the moon?—Four quarters.
67. When is a blind beggar often like a wig?—When he is cur-led.
68. Why is a fish-hook like a badger?—Because it is often baited.
69. Why is a beggar like an attorney?—Because he's a solicitor.
70. Why do we all go to bed?—Because the bed will not come to us.
71. Why is a clergyman's horse like a king?—Because he is guided by a minister.

**Forty-eight Natural History Subjects.**

PRICE, \$1.00 EACH—COLOURED AND MOUNTED IN MAHOGANY FRAMES.

Lion, Tiger, Leopard, Lynx, Gorilla, Mandrill, Vampire Bat, Walrus, Reindeer, Eland, Fallow Deer, Kangaroo, Hyæna, Dog, Wolf, Camel, Giraffe, Brahmin Bull, Zebra, Elephant, Rhinoceros, Hippopotamus, Bison, Badger, Otter, Bear, Porcupine, Ostrich, Cassowary, Spoonbill, Adjutant, Toucan, Macaw, Parrot, Bird of Paradise, Eagle, Condor, Vulture, Falcion, Owl, Dodo, Mocking Bird, Peacock, Flamingo, Ibis, Lyre Bird, Kingfisher.

## MAGIC LANTERN SLIDES.—(Continued).



**NURSERY TALES, &c.—Of a very Superior Description, painted on 3¼-in. Circles, Mounted in Mahogany Frames.**

			Ordinary Quality.	Best Quality.
Cinderella.....	10 slides per set.	\$10 00	\$15 00	
Jack and the Bean Stalk.....	8	do. 8 00	12 00	
Puss in Boots.....	12	do. 12 00	18 00	
Hop o my Thumb.....	9	do. 9 00	13 50	
Tale of a Tub.....	7	do. 7 00	10 50	
Robinson Crusoe.....	12	do. 12 00	18 00	
Old Man, Son, and Ass.....	6	do. 6 00	9 00	
John Gilpin.....	(from original designs). 12	do. 12 00	18 00	
Whittington and his Cat.....	do. 10	do. 10 00	15 00	
Jack the Giant Killer.....	do. 8	do. 8 00	12 00	
Red Riding Hood.....	do. 9	do. 9 00	13 50	
Blue Beard.....	do. 10	do. 10 00	15 00	
Cock Robin.....	do. 12	do. 12 00	18 00	
Old Mother Hubbard.....	do. 12	do. 12 00	18 00	
Pussy's Road to Ruin.....	do. 12	do. 12 00	18 00	
Sinbad the Sailor.....	do. 12	do. 12 00	18 00	
Aladdin and the Wonderful Lamp....	do. 12	do. 12 00	18 00	
Ali Baba and the Forty Thieves... ..	do. 12	do. 12 00	18 00	
Tam O'Shanter.....	do. 9	do. 9 00	13 50	
Buy your own Cherries.....	10	do. 10 00	15 00	
Don Quixote.....	12	do. 12 00	18 00	
Christmas Carol.....	12	do. 12 00	18 00	
Seven Ages of Drink.....	7	do. 7 00	10 50	
Drunkard's Progress.....	12	do. 12 00	18 00	
Power of Music, or Fiddler and Crocodile.....	6	do. 6 00	9 00	
Mother Goose.....	9	do. 9 00	13 50	
Beauty and the Beast.....	10	do. 10 00	15 00	
Tom Thumb.....	10	do. 10 00	15 00	
Franco-Prussian War.....	18	do. 27 00	40 00	
Bottle.....	8	do. 8 00	12 00	

**MAGIO LANTERN SLIDES.—(Continued).**

		Ordinary Quality.	Best Quality.
Drunkard's Children.....	8 slides per set.	\$8 00	\$12 00
Pilgrim's Progress.....	12 do.	.....	18 00
Christiana and Children.....	12 do.	.....	18 00
Life of Joseph.....	12 do.	.....	18 00
Missionary Life.....	12 do.	.....	18 00
Overland Route to India.....	12 do.	.....	18 00
Do. do. (extra quality).....	12 do.	.....	27 00
War in Abyssinia.....	12 do.	.....	18 00
Stanley's Search for Livingstone.....	15 do.	.....	22 50
Old Coaching Days.....	10 do.	10 00	.....
Rome.....	12 do.	12 00	.....
Arctic Expedition.....	12 do.	15 00	.....

(All the above sets from Cinderella to Pussy's Road to Ruin inclusive, can be had in 2½ Circles, suitable for Nos. 5, 6, and 7 Lanterns, at 50c. per picture, mounted in 14-in. deal frames, or in single frames).

**SUPERIOR VIEWS, &c.—In Mahogany Frames.**

Elephant Hunting.....	each.	\$1 50	The Playmates (Girl and Canary)	
Pic-nic Party.....	"	2 00	Slipping.....	each. \$2 00
Chinese Junk.....	"	1 50	Fairy Figure "Welcome".....	" 2 00
Last Piece of Family Plate.....	"	1 00	Do. "Good Night".....	" 2 00
Lifeboat in a Storm.....	"	1 50	The Gleaners.....	" 2 00
Cherubs Floating in the Air.....	"	1 50	A Curtain.....	" 1 50

**ASTRONOMY.**

Set of 2½-in. best Astronomical Slides, containing 34 painted Diagrams mounted in 17 mahogany frames, 2 slipping and 1 lever slide, in box.....	\$17 50
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Set of 10 Rackwork Astronomy, in box 2½-in. ....	30 00
Do, do. do. 3-in. ....	40 00



KALEIDOTROPE SLIDE.....	each. \$2 50
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# MAGIC LANTERN SLIDES.—(Continued.)

## DIORAMIC VIEWS WITH EFFECTS FOR DISSOLVING.



No.			Best Quality.
1	Destruction of the Firstborn in Egypt.....	2 slides.	\$4 00
2	Naples and Mount Vesuvius, with Rackwork Eruption.....	2 do.	5 00
2A	Do. with Day View.....	3 do.	7 50
3	Falls of Niagara and Rainbow .....	2 do.	4 00
4	Rome by Day and Night and Illuminations.....	3 do.	7 50
5	View in Arctic Regions with Aurora Borealis.....	3 do.	6 00
5A	Rack Aurora Borealis for do.....	1 do.	4 50
6	Fields of Bethlehem, with Angels and Star.....	3 do.	4 50
7	Mosque of Omar and Night Effect.....	2 do.	3 50
8	Rackwork Water-mill by Day—Summer—Swan swims on and drinks—Moon rises and ripples on the Water—Windows in Mill lit up—Winter Scene with Snow Storm.....	5 do.	12 50
9	The Emigrant Ship.....	6 do.	10 50
10	Soldier's Dream .....	6 do.	10 50
11	Summer and Winter.....	2 do.	4 00
13	Old Royal Exchange by Day, by Night, on Fire, and New Exchange.....	3 do.	6 00
14	Tower of London by Day and Night, and on Fire.....	3 do.	6 00
15	Exterior and Interior of Tintern Abbey.....	2 do.	4 00
16	The Serenade—A Castle by Night—Gondola appears on the Water and Lady at Balcony.....	1 do.	2 25
18	Salisbury Cathedral by Day, by Night, and lit up.....	3 do.	5 25
19	Harrow School and Church by Day, by Night, and lit up.....	3 do.	5 25
20	York Minster by Day and by Fire.....	2 do.	4 00
21	Farm-yard—Summer and Winter.....	2 do.	4 00
22	Westminster Abbey by Day and Night, and lit up.....	3 do.	5 25
23	Lighthouse by Day, Night, in Storm, and Lightning slide.....	4 do.	7 00
25	Faust and Mephistophiles, with vision of Marguerite effect.....	3 do.	6 00
26	Magician and Cauldron.....	2 do.	6 00
27	Believer's Vision (see Illustration).....	2 do.	5 00
28	The four Seasons (Spring, Summer, Autumn and Winter).....	4 do.	8 00
29	Napoleon at St. Helena, with Vision of Troops, &c.....	2 do.	4 00
30	St. Peter's, Rome, Exterior and Interior.....	2 do.	6 0

**MAGIC LANTERN SLIDES.—(Continued).**

No.		Best Quality.
31	Constantinople and Hall of Waters..... 2 slides.	\$5 00
32	A Village Church in Winter, by Day, Night, and lit up..... 3 do.	5 25
33	Christmas Morning and Evening..... 2 do.	4 00
34	Paris by Day, by Night, and in Flames..... 3 do.	7 50
35	A Child's Dream of Christmas..... 2 do.	5 00
36	Epsom Race Course, with Rack Effect of Horses Racing..... 2 do.	5 00
37	Stag Hunt—Country View, with Rack Effect of Stag and Huntsmen, &c.... 2 do.	5 00
38	Fox Chase—do. do. Fox do. &c.... 2 do.	5 00
39	Village Donkey Race—Rural View, with Rack Effect of Donkey's Racing, &c. 2 do.	5 00
40	John Gilpin's Ride—View of the "Bell," with Rack Effect of Gilpin, Post-boys, &c., on Horses..... 2 do.	5 00
41	Mad Bull Hunt—Country Scene, with Rack Effect of Bull, Villagers, &c.... 2 do.	5 00
42	Little Jim, the Collier Boy, with Rack Work View of Steam Shaft..... 5 do.	10 00
43	Ortial Mail Boat—View of Alexandria at Night, with Rack Effect, showing Smoke from Funnel, Moon appears and Ripple on Water..... 2 do.	6 00
44	Mount Hecla, with Rack Effect of Burning Lava, &c..... 2 do.	5 00
45	The Magic Fountain, with Rack Effect of Water..... 2 do.	6 00
46	Jacob's Vision, with Angel's Effect..... 2 do.	3 50
47	Gibraltar and St. George's Hall..... 2 do.	5 00
48	The Runaway Knock, with House Illuminated..... 2 slipping do.	2 75
49	Returning Home, Ghost in Churchyard..... do. do.	2 75
50	Library Scene, with Ghost Effect..... do. do.	2 75
51	Caudle's Lectures, Changing Heads by Rackwork..... 2 do.	5 00
52	Men Grinning through Horse Collars, Changing Heads by Rackwork..... 2 do.	5 00
53	Countrymen in Stocks, Changing Heads by Rackwork..... 2 do.	5 00
54	Turk Smoking, Lever Motion, with Rackwork Smoke Effect..... 2 do.	5 00
55	Monkey do. do. do. do. .... 2 do.	5 00
56	Opium Smoker, do. do. do. do. .... 2 do.	5 00
57	Bouquet of Flowers, Changing Colour Effect, four varieties..... 2 do.	4 00
58	The Antiquary's Dream, Exterior of Abbey by Day, Interior by Night, with Slipping Effect of Procession of Monks, &c., passing, and Exterior of Abbey by Night..... 3 do.	6 75
59	Village Blacksmith..... 4 do.	8 00
60	House on Fire..... 3 do.	6 00
60A	Do. with Rack Effect for Fire..... 4 do.	8 00
61	Avalanche..... 2 do.	4 00
62	Mother's Dream..... 2 do.	4 00
63	Angel's Whisper..... 2 do.	4 00
64	Melrose Abbey..... 2 do.	4 00
65	Venice (Photographs)..... 2 do.	4 00
66	American Steamer..... 3 do.	6 00
67	Father Come Home (Photographs)..... 3 do.	4 50
68	The Waits..... 2 do.	3 00
69	American and Indians..... 2 do.	3 00
70	Tailor and Cobbler..... 2 do.	3 00
71	Guy Fawkes..... 2 do.	3 00
72	Hamlet's Ghost..... 2 do.	3 00
73	Landscape, Moon Rising, Rainbow, Rain, &c..... 5 do.	7 50
74	The Stag Hunter (moveable slides)..... 2 do.	4 00

Best  
Quality.

\$4 00

5 00

7 50

4 00

7 50

6 00

4 50

4 50

3 50

12 50

10 50

10 50

4 00

6 00

6 00

4 00

2 25

5 25

5 25

4 00

4 00

5 25

7 00

6 00

6 00

5 00

8 00

4 00

6 00



**MAGIC LANTERN SLIDES.—(Continued).**

No.			Best Quality.
75	The Lion Hunter do.	2 do.	4 00
76	The Polar Bear Hunt do.	2 do.	4 00
	CASTLE OF CHILLON, by Day, by Night, and Dungeon with prisoners, mounted in frames.	3 do.	4 50
	MILAN CATHEDRAL, by Day, Night, and Illuminated, mounted in frames.	3 do.	4 50
	THE RIALTO, Venice, by Day, Night, and Procession of Gondolas, mounted in frames with sliding effect.	2 do.	4 50
	PARIS, by Day, by Night, and Illuminated, mounted in frames.	3 do.	4 50
	ROME—BRIDGE AND CASTLE OF ST. ANGELO, by Day, by Night, and Illuminated, mounted in frames.	3 do.	4 50
	ROLLING CURTAIN EFFECT, for Double or Triple Lanterns, mounted in frames.	2 do.	3 75
	RACKWORK—MAN SWALLOWING RATS, and Companion Slide, EMITTING THE RATS, 2 Rackwork Slides.		9 00
	NEW MAGIC FOUNTAIN, Exquisite Design, with Figures of Mermaids, &c. and Rackwork Effect to represent the Sudden Playing of Fountain.	2 do.	6 00

**COLOURED VIEWS—Mounted in Mahogany Frames.**

2-in. for Nos. 4 and 5 Lanterns, 75c. each.

2½-in. do. 6 and 7 do. \$1.00 do.

3-in. do. 8 and 8A do. 1.50 do.

No.	
1	Jerusalem
2	Jews' Place of Wailing
3	Pools of Solomon
4	Palmyra
5	Bethlehem
6	Sea of Galilee
7	Garden of Gethsemane
8	The Dead Sea
9	Cedars of Lebanon
10	Convent on Mount Sinai
11	Interior of Convent on Mount Sinai
12	The Red Sea

No.	
13	Baalbec
14	Tyre
15	Sidon
16	Lake of Tiberias
17	Sardis
18	Pool of Siloam
19	Pool of Bethesda
20	Bethany
21	Absalom's Tomb
22	Nazareth
23	River Jordan
24	Mount of Olives
25	Jaffa

No.	
26	Damascus
27	Valley of Jehoshaphat
28	Beyrout
29	Mount Zion
30	Ezion Geber
31	Mount Hor
32	Antioch
33	Plain of the Lawgiving
34	Mount Serbal
35	City of Petre
36	Entrance to Petre
37	Mount Tabor
38	Burial Place of Kings

**NATURAL PHENOMENA.**

Drooping Well  
Aurora borealis  
Prairie on Fire  
Waterspouts  
Monsoons  
Avalanche  
Glacier Tables  
Boiling Springs  
Grotto of Antiparos

Rapids  
Fingal's Cave  
Whirlpools  
Snow Bridge  
Sand Storm  
Fata Morgana  
Coral Reefs  
Giant's Causeway  
Ignis Fatuus

Natural Bridge  
Blue Grotto  
Cave of Adelsburg  
Grotto of Mountserratt  
Mirage in Arctic Regions  
Mount Erebus  
Air Volcanoes  
Earthquake at Lisbon  
Falls of the Zambesi

**MAGIC LANTERN SLIDES.—(Continued).****SWITZERLAND.**

Berne  
Brunen  
Lake of Como  
Chamouni  
Brientz  
Lake of Geneva  
Martigny

Court Yard of Tairraz  
Zurich  
Mont Blanc and Chamouni  
Glacier du Tacconay  
Grand Mulets  
Grand Plateau

Mer-de-la-Cote  
Glacier-des-Bossons  
Summit  
Coming Down  
Convent of St. Bernard  
The Dead House

**ENGLISH.**

Windsor Castle  
Eton College  
Osborne  
Balmoral  
Melrose Abbey  
Teignmouth Priory  
Fountain's Abbey  
Sweetheart's Abbey  
Medmanhan's Abbey  
York Minster

Furness Abbey  
Newstead Abbey  
Kirkstall Abbey  
Lake of Killarney  
Netley Abbey  
Edinburgh Castle  
Abbotsford  
Dryburgh Abbey  
Kenilworth

Litchfield Cathedral  
Muckross Abbey  
Statue George III, Windsor  
Windermere  
Tubular Bridge, Menai Straits  
Canterbury Cathedral  
Chepstow Castle  
Battle Abbey  
Belton Abbey

**AMERICAN.**

Niagara Falls  
Suspension Bridge  
Georgian Bay  
Lake George  
Capitol Washington  
Forest Fires in West

President Arthur  
President Garfield  
New York  
North River Boat  
Amanooosuc Falls  
Florida Scene

Catskill Mountains  
Hudson River  
Brooklyn Bridge  
View of Broadway  
Kakabeka Falls  
Thunder Cape

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3¼-in. Circles in Mahogany Frames, \$1.50 each  
Best Quality, \$2.25 each.

No.  
1 Bringing up the Guns  
2 Charge of Prussian Infantry  
3 The Four Uhlans at Nancy  
4 Wounded Prussians going to the Rear  
5 Sedan  
6 Metz  
7 Before the Attack

No.  
8 After the Attack  
9 Saarbruck  
10 Charge of French Cuirassiers  
11 Paris  
12 Versailles  
13 Uhlans Tracking the Course of a Balloon

No.  
14 Uniforms of the French Army  
15 Uniforms of the Prussian Army  
16 Entry of Prussians into Metz.  
17 The French Army leaving Metz  
18 The Battle of Woerth

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Pool of Bethesda  
River Jordan

Church of Holy Sepulchre  
Garden of Gethsemane  
Golden Gate, Jerusalem  
Pool of Siloam  
Bethlehem

Nazareth  
Lake of Tiberias  
Pool of Hezekiah  
Convent of Santa-Saba

**MAGIC LANTERN SLIDES.—(Continued).****PHOTOGRAPHIC SCRIPTURE, 3-in. Coloured, \$1.00 each.**

No.	No.	No.
201 The Annunciation	233 The Raising of Lazarus	284 Abraham and Isaac
202 Angel Appearing to the Shepherds	234 The Trial of Peter's Faith	285 Departure of Rebecca
203 Adoration of the Shepherds	235 The Widow's Mite	286 Meeting of Isaac and Rebecca
204 Wise Men's Offerings	236 Christ Raising the Child to Life	287 Meeting of Eliezer and Rebecca
205 Presentation in the Temple	237 Christ Raising Jarius' Daughter	288 Isaac Blessing Jacob
206 Flight into Egypt	238 The Last Supper	289 Joseph Sold by his Brethren
207 Massacre of the Innocents	239 Mary Anointing Jesus' Feet	290 Joseph Interpreting Pharaoh's Dream
208 Christ Disputing with the Doctors	240 Christ Riding into Jerusalem	291 Joseph Makes Himself Known
209 Satan Tempting Christ	241 Christ's Agony	292 Jacob's Vision
210 John Preaching in the Wilderness	242 Angels Ministering to Christ	293 Meeting of Joseph and Jacob
211 John Baptising Christ	243 Christ Betrayed	294 Moses in the Bulrushes
212 Herodias' Daughter with John's Head	244 Christ Before Caiaphas	295 Death of the Firstborn
213 The Miraculous Draught of Fishes	245 Peter Denying Christ	296 Pharaoh and his Host Overthrown
214 Christ Calling Simon and Andrew	246 Christ Rejected	297 Israelites Gathering Manna
215 Christ Driving out the Money-changers	247 Christ Scourged	298 Moses Striking the Rock
216 The Marriage at Cana	248 Ecce Homo	299 Moses with the Commandments
217 Christ Stilling the Tempest	249 Christ Bearing the Cross	300 Israelites Worshipping Golden Calf
218 Woman Anointing Christ's Head	250 The Crucifixion	301 Moses and Brazen Serpents
219 Little Children brought to Jesus	251 The Entombment	302 Moses Hands Laid Up
220 The Good Samaritan	252 The Resurrection	303 Balaam and his Ass
221 The Prodigal Son	253 The Marys at the Sepulchre	304 Jael and Sisera
222 The Return of the Prodigal	254 Christ Appearing to Mary the Disciples at Emmaus	305 Samson and the Lion
223 The Parable of the Virgins	255 The Incredulity of St. Thomas	306 Samson and Dalilah
224 Christ Feeding the Ten Thousand	257 The Ascension	307 Fall of Dagon
225 Woman Touching Hem of Christ's Garment	258 Stoning of Stephen	308 Ruth Gleaning
226 Christ and the Woman of Samaria	259 Peter and John at the Beautiful Gate	309 Samuel and Eli
227 The Sermon on the Mount	260 Death of Ananias	310 David and Goliath
228 Christ in the House of Martha and Mary	261 Conversion of Saul	311 David Playing before Saul
229 The Transfiguration	262 Paul and Barnabas at Lystra	312 David and Abigail
230 Christ Giving Sight to the Blind	263 Paul Preaching at Athens	313 Queen of Sheba Visits Solomon
231 Christ Blessing Children	264 Angel Freeing the Apostles	314 Judgment of Solomon
232 Christ Washing His Disciples' Feet	265 Pharisee and Publican	315 Elijah Raising the Child to Life
	277 The Expulsion	316 Elijah Taken up to Heaven
	278 Death of Abel	317 Belshazzar's Feast
	279 The Deluge	318 Handwriting on the Wall
	280 Noah Leaving the Ark	
	281 Noah Sacrificing	
	282 Confusion of Tongues	
	283 Departure of Hagar and Ishmael	

**Series of Views Illustrating the Arctic Expedition.**

On 3-inch Circles, Coloured, and Mounted in Mahogany Frames, \$1.25 each.

No.	No.	No.
1 The "Discovery" and "Alert" Vessels	5 A "Nip" in Melville Bay	10 Halo in Arctic Regions
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3 Wrecked on an Iceberg	7 The "Ice Saw"	12 Cape of Pillars—Prince Rudolph's Land
4 Preparing for a Sledge-Journey	8 The "Fox" and "Terror" in the Ice	
	9 The "Aurora Borealis"	

## MAGIC LANTERN SLIDES.—(Continued.)

## HYMNS.

For Nos. 7, 8, and 8a Lanterns, Mounted in Frames, 75c. each.

No.

1. How blest is he who ne'er consents
2. Abide with me, fast falls the eventide
3. Begone unbelief! my Saviour is near
4. Christian Brethren, ere we part
5. Come let us join our cheerful songs
6. From Greenland's icy mountains
7. Guide us, O thou great Jehovah!
8. Hark! the Herald Angels sing
9. Jerusalem, my happy home
10. Jerusalem the Golden
11. Lo! He comes with clouds descending
12. Prayer is the soul's sincere desire
13. Rock of Ages! cleft for me
14. Saviour breathe an evening blessing
15. Stern Winter throws his icy chains
16. Sun of my Soul; thou Saviour dear
17. There is a land of pure delight
18. While Shepherds watched their flocks by night
19. I have done with the fading garments of Earth
20. Jesus, lover of my soul
21. There is an eye that never sleeps
22. I heard the voice of Jesus say
23. I think when I read that sweet story of old
24. O Holy Saviour, friend unseen
25. Forever with the Lord
26. Lord I hear of showers of blessings
27. Why those fears, behold thee Jesus
28. One sweetly solemn thought
29. Yes dear soul, a voice from Heaven
30. Tell me the old, old story

No.

31. Nearer my God to thee
32. I was a wandering sheep
33. There is a fountain filled with blood
34. Walk in the light so shalt thou know
35. And shall a single worm complain
36. Speak gently, it is better far
37. Glory to God on high
38. What various hindrances we meet
39. How sweet the name of Jesus sounds
40. Lord teach a little child to pray
41. Come ye sinners poor and wretched
42. Where high the Heavenly Temple stands
43. One there is above all others
44. I have a home above
45. I lay my sins on Jesus
46. Jesus thy name of love
47. A few more years shall roll
48. Just as I am without one plea
49. What are these in bright array
50. Father, I know that all my life
51. Come holy spirit, heavenly dove
52. Go when the morning shineth
53. My God, my Father, while I stray
54. Tossed with rough winds, and faint with fear
55. I love to think of Heaven
56. Whither Pilgrims, are you going
57. I need Thee, precious Jesus, for I am full of sin
58. Rule Britannia
59. God save the Queen

## STATUARY—Mounted in Frames, \$1.00 each.

FOR NOS. 7, 8 AND 8A LANTERNS.

Greek Slave	Eve	Vanity	Girl with Pet Bird	A Naiad (Louvre)
Mercury	A Child Christ	The Minstrel	Michael Angelo	Hunter defending his Family
June	A Nymph	Apollo	Music's Martyr	Abraham Duquesne
Cupid	A Vase	Shakespeare	Satan	Mars and Venus
Pomona	Medicine	A Neriad	Angel's Kiss	Massacre of the Innocents
Sunshine	Homer	A Flower Girl	Rebuke	Matabbus and Camilla
White Rose	Guardian Angel	The First Call	Storm	Antinons the good genius
Angel	Knight	Hagar	Beggar Boy	Sleeping Children
Love	Venus	Demosthenes	Faunein Vatican	Christmas Day
Julia	Musician	Milo	Flora	Ajax praying for light
Victory	A Youth	Madonna of Munich		A Girl with Triangle
Voltaire	Camillus	Iris Hecate or Lucifera		Zephyr wooing Flora
Urania	Belvidere Apollo	Ceres and Proserpine		Virgin and Child
Eros	Ariadne	A Victory An Eagle		Marriage of Virgin
Iphigenia	Diana	Priest of Bacchus		L'Amour Psyche (Louvre)
Night	Evening	A Pieta		Fraée par Conova (Vatican)
Melpomene	A Violin Player	Cupid encircled by a Dolphin		La Vertu Terrassante
Minerva protecting a Warrior		Venus de Medici		A Faune with Symtals

**MAGIC LANTERN SLIDES.—(Continued).**

**New Photographic Lecture Sets and other Slides, 3¼-in. square.**

*All one uniform price, \$9.00 per dozen plain, and \$15.00 per dozen coloured.*

**THE MEDITERRANEAN.****WITH READING.**

No.	No.	No.
1 Gibraltar	17 Corsica	34 Capri—The Marina
2 Gibraltar from Europa Point	18 Nice—The Bay	35 Capri
3 Gibraltar Town and Bay	19 Nice—Promenade des Anglais	36 Amalfi
4 Barcelona—The Harbour	20 Nice—View in the Harbour	37 Messina—From the Hills
5 Marseilles from Notre Dame de la Garde	21 Nice—View in the Harbour with Piers	38 Malta—Grand Harbour
6 Marseilles, Cathedral of Notre Dame de la Garde.	22 Nice—Les Quais	39 Malta—Marsa Muscat
7 Marseilles—Fort Napoleon, etc.	23 Monaco—Monte Carlo	40 Malta—Valetta
8. Marseilles—View in the Harbour	24 Monaco—Monte Carlo Gardens	41 Malta—Valetta—Church of St. John
9 Marseilles—Museum Fountain	25 Monaco—Monte Carlo Gardens	42 Malta—Entrance to Grand Harbour
10 Cannes from La Californie	26 Mentone—Old Town from Harbour	43 Malta—H. M.'s Fleet and Troopship
11 Cannes from Mount Chevalier	27 Mentone—Promenade	44 Algiers—General View from Harbour
12 Cannes—Mount Chevalier from the Beach	28 Genoa from above the Railway Station	45 Algiers with Boulevards
13 Cannes—Cathedral Tower, Mount Chevalier	29 Genoa—Christopher Columbus	46 Algiers from Marengo Gardens
14 Antibes	30 Naples from San Elmo	47 Algiers—Palms in Jardin d'Assay
15 Nice from Villa Franche Road	31 Naples—Bay and Vesuvius	48 Algiers—Palms in Jardin d'Assay
16 Nice—Jardin Anglais	32 Naples—Marina & San Elmo	49 Algiers—Interior of Arabesque House
	33 Sorrento, from Capodimonte	50 Algiers—Gorge of Scheffa

**ROME.****WITH READING.**

No.	No.	No.
1 View from the French Academy	16 Arch of Constantine	33 Fontana di Trevi
2 St. Peter's from the Vatican Gallery	17 Arch of Titus	34 The Coliseum
3 St. Peter's	18 Arch of Titus—Bas-relief (7 Candlesticks)	35 The Coliseum—the Interior
4 St. Peter's Facade and Dome	19 Arch of Titus—Bas-relief (the Chariots)	36 Piazza Navona
5 St. Peter's—the Interior	20 Porta San Maggiore	37 Piazza Colonna
6 The Vatican	21 Porta San Lorenzo	38 Steps of Piazza di Spagna
7 Chiaramonti Corridor—the Vatican	22 Porta San Paolo	39 View from Monte Pincio
8 The Vatican Ariadne	23 Porta San Giovanni	40 Piazza del Popolo
9 Ruins on the Palatine Hill	24 Tomb of Cecilia Metella	41 Column of Immaculate Conception
10 Temple of Vesta	25 Basilica of Constantine (distant)	42 Pincio Gardens
11 Temple of Castor and Pollux	26 Basilica of Constantine (near)	43 Pincio Gardens—Fountain of Moses
12 San Lorenzo—Outside the Walls	27 Island in the Tiber	44 The Pantheon
13 Temple of Faustina from Palatine Hill	28 Palazzo Quirinale	45 San Paolo
14 View from the Palatine Hill	29 Palazzo del Laterano	46 Forum Romanum
15 Temple of Saturn	30 Villa Medici	47 Forum of Trajan
	31 St. Angelo	48 Column of Phocas
	32 Fontana Paolino	49 The Capitol
		50 Santo Maria Maggiore



**MAGIC LANTERN SLIDES.—(Continued.)****EGYPTIAN WAR.****WITH READING.**

No.	No.	No.
1 Map	18 "Well done Condor!"	34 Orient entering Suez Canal
2 View of Alexandria	19 Effects of Bombardment	35 Ismailia—Landing Troops
3 Arabi Pasha	20 Naval occupation of Alexandria	36 At Mahuta—Enemy's First Shell among the Staff
4 The Khedive	21 Gatling Guns clearing the streets	37 Battle of Kassassin
5 The Italian Embassy Conference	22 Examining Arabs for Firing and Looting	38 Charge of the Horse Guards
6 Massacre of Europeans, June 11th	23 Searching Looters in the streets	39 Kassassin—Rush for water
7 Refugees on board	24 Grand Square before Bombardment	40 Wounded leaving Kassassin
8 Watching progress of Earthworks by Electric Light	25 Grand Square in Ruins	41 Battle of Tel-el-Kebir
9 Egyptian Artillery behind Earthworks	26 Mahmudiyeh Canal	42 Highland Brigade at close quarters
10 Nordenfeldt Gun	27 Dragging 40 Pounder into position	43 After the Battle
11 Rocket Firing	28 Ramleh Outposts	44 Zagazig
12 Bombardment	29 Armoured Train	45 Indian Cavalry on the road to Cairo
13 Admiral Seymour	30 Departure of the Troopship Orient	46 Arabs on the Lookout from the Pyramids
14 H. M. S. Alexandria—Main Battery	31 Departure of the Life Guards	47 Surrender of Arabi and Toriba Pasha
15 Effect of Bursting of a Shell	32 Departure of the Post Office Volunteers	48 Cairo—the Citadel
16 Explosion of Shell on board the Alexandria	33 Sir Garnet and his Generals	49 Return of the Khedive
17 Landing party from the Invincible		50 Review of Troops

**A TRUE STORY OF THE OLD COACHING DAYS.****FROM LIFE MODELS, WITH READING.**

No.	No.	No.
1 The Guard has been "tipped" to look after me	5 I undressed a little, took down my hair	8 Then all the lights came together at the door
2 We all got out of the Coach and started for the House	6 A man crept slowly out from under my bed	9 My hair had turned quite white
3 Those dear old country dances	7 Walked to the table opposite my door	10 The wretched man was escaping
4 Mr. Williams led the way to the Cottage		

**THE COTTER'S SATURDAY NIGHT.***By Robert Burns. From Illustrations by J. Faed, F. R. S. A.***WITH READING.**

No.	No.	No.
1 Portrait of Burns	4 At length his lonely cot appears in view	7 But hark! a rap comes gently to the door
2 The Merry Beasts Retreating frae the Plough	5 The lisping infant prattling on his knee	8 O happy love! where love like this is found
3 The Toilworn Cotter frae his Labour goes	6 Their eldest hope, their Jenny woman grown	9 The cheerfu' supper done, wi' serious face

## MAGIC LANTERN SLIDES.—(Continued.)

## PARASITES AND THEIR HOSTS.

*With Reading by Dr. Andrew Wilson, F. R. S. E.*

No.	No.	No.
1 <i>Tænia echinococcus</i>	12 Group of <i>Echinococcus</i> heads	25 Adult Guinea-worm
2 <i>Tænia cucumerina</i>	13 Three broad capsulc. of <i>Echinococcus</i>	26 Female Guinea-worm
3 Head of <i>Tænia paradoxa</i>	14 Separate Scolex of <i>Echinococcus</i>	27 Embryo Guinea-worm
4 Head of <i>Tænia solium</i>	15 Lancet-shaped Fluke	28 <i>Filaria Bancrofti</i>
5 Head of <i>Tænia mediocanellata</i>	16 Human Fluke	29 Female <i>Oxyuris</i>
6 Head and neck of <i>Bothriocephalus latus</i>	17 Egyptian Fluke	30 Male <i>Oxyuris</i>
7 Head and neck of <i>Bothriocephalus cristatus</i>	18 Blood Fluke	31 Ova and development of <i>Ascaris</i>
8 Strobila of <i>Bothriocephalus cordatus</i>	19 Ciliated Fluke embryo ( <i>Fasciola</i> )	32 <i>Tetrarhynchus neptans</i>
9 Section of Strobila of <i>Bothriocephalus proboscideus</i>	20 Ciliated Fluke embryo ( <i>Distoma</i> )	33 <i>Echinorhynchus augustatus</i> and <i>nodulosus</i>
10 Prosclex of <i>Bothriocephalus</i>	21 <i>Fasciola hepatica</i>	34 <i>Echinostoma hispidum</i>
11 Section of Calf's heart with Tapeworm-larvæ	22 <i>Trichina spiralis</i> , male	35 <i>Gyrodactylus</i> and Embryo
	23 <i>Trichina spiralis</i> , female	36 <i>Strongylus gigas</i>
	24 Larvel <i>Trichina</i>	37 <i>Pentastoma</i>
		38 <i>Demodex</i>
		39 <i>Leptodera intestinalis</i>
		40 <i>Sphaerularia bombi</i>

## A DAY IN LONDON—(With Reading.)

No.	No.	AT THE ZOO.
1 Loaded Omnibus	21 Westminster Abbey, Henry VII.'s Tomb	41 Brahmin Bull
2 Serpentine Hyde Park	22 Westminster Abbey, Coronation Chair	42 Babylonian Lion
3 Albert Memorial, general view	23 Lambeth Palace	43 Sea Lion
4 Europe, front view. (A memorial)	24 Thames Embankment	44 Rhinoceros
5 Podium, Centre Group	25 Somerset House and Thames Embankment	45 African Elephant
6 The Albert Hall	26 Blackfriars Bridge	46 Camel
7 Royal Horticultural Grounds from S.	27 Temple Bar	47 Giraffe
8 South Kensington Museum	28 St. Paul's Cathedral	48 Zebra and Colt
9 Trajan Column, Rome, base portion	29 St. Paul's Cathedral, Choir from E.	49 Kangaroo
10 New Court, with Sanchi Tope	30 The Guildhall	50 Hippopotami and Young Guv Fawkes
11 The Roman Biga, from the Vatican	31 The Guildhall, Interior	51 Suffa Kully, Indian Elephant
12 Pulpit in Baptistery, Pisa	32 Royal Exchange	52 Young Elephants
13 Duke of Wellington's Statue	33 Tower of London, outside view	53 British Museum
14 Buckingham Palace, perspective	34 Tower of London, Group of Warders	54 Northern Egyptian Room, looking N.
15 House of Parliament, from Lambeth Bridge	35 Tower of London, Interior of Horse Armoury	55 3rd Greco Roman Room, N. side, looking W.
16 Interior of the House of Peers	36 Tower of London, Traitor's Gate	56 1st Egyptian Room, looking N.
17 Interior of the House of Commons	37 Tower of London, Crown Jewels	57 North Geological Room, No. 6, Mastodon, anterior view
18 Westminster Hall, Interior	38 Monument from King William Street	58 North Geological Room, No. 6, Megatherium
19 Westminster Abbey, West Towers	39 Mansion House Street	59 Trafalgar Square, from National Gallery
20 Westminster Abbey, the Nave	40 Holborn Viaduct	60 Regent Street

## MAGIC LANTERN SLIDES.—(Continued).

## IRELAND—Dublin, Wicklow, Killarney, &amp;c.

## WITH READING.

- |  |  |  |
|--|--|--|
| No.  | No.  | No.  |
| 1 Kingstown Harbour, arrival of Mail Steamer                                     | 22 Powerscourt Waterfall, Co. Wicklow  | 40 Queenstown Harbour, showing Haulbowline and Spike Islands |
| 2 An Irish Jaunting Car  | 23 Powerscourt House, Co. Wicklow  | 41 Sir Walter Raleigh's House, Youghal                       |
| 3 Sackville Street, Dublin, (instantaneous)                                      | 24 The Vale of Clara, Co. Wicklow  | 42 Blarney Castle, Co. Cork                                  |
| 4 General Post Office and Nelson's Pillar  | 25 The Valley of Glendalough, and the ruins of the Seven Churches, Co. Wicklow | 43 Glengariff Harbour, Bantry Bay                            |
| 5 Grafton Street (instantaneous), Dublin   | 26 The Vale of Ovoca, Co. Wicklow  | 44 Cromwell's Bridge, Glengariff                             |
| 6 Bank of Ireland, Old Houses of Parliament, and Statue of Henry Grattan, Dublin | 27 The Lion Arch, Castle Howard, Vale of Ovoca, Co. Wicklow                    | 45 Glengariff Waterfall                                      |
| 7 Trinity College, Dublin  | 28 Johnstown Castle, the seat of the Earl of Granard                           | 46 General View, Lakes of Killarney                          |
| 8 S. Patrick's Cathedral, Dublin   | 29 Kilkenny, bird's-eye view   | 47 The Upper Lake, Killarney                                 |
| 9 St. Patrick's Cathedral, the Choir, Dublin                                     | 30 Kilkenny, the seat of the Marquis of Ormonde                                | 48 The Eagle's Nest Mountain, Killarney                      |
| 10 Christ Church Cathedral, Dublin   | 31 Jerpoint Abbey, Co. Kilkenny  | 49 The Old Weir Bridge, Shooting the Rapids, Killarney       |
| 11 The Four Courts, Dublin   | 32 Lismore Castle, Co. Waterford   | 50 The Middle Lake, from Dinis Island, Killarney             |
| 12 The Custom House, Dublin  | 33 Ruins on the Rock of Cashel, Co. Tipperary                                  | 51 The Colleen Bawn Cave, Middle Lake, Killarney             |
| 13 O'Connell's Monument, Glasnevin Cemetery, Dublin                              | 34 Holycross Abbey, Co. Tipperary  | 52 Muckross Abbey, Killarney                                 |
| 14 The Vice-Regal Lodge, Phoenix Park, Dublin                                    | 35 Patrick Street, Cork  | 53 Interior of Muckross Abbey, Killarney                     |
| 15 Killiney, and the vale of Shauganagh, Co. Dublin                              | 36 Patrick's Bridge, showing Father Mathew's Statue                            | 54 Glengariff, Killarney                                     |
| 16 Bray, and Bray Head, Co. Wicklow  | 37 St. Finn-Barr's Cathedral, Cork   | 55 O'Sullivan's Cascade, Killarney                           |
| 17 The Scalp, Co. Wicklow  | 38 Shandon Steeple, Cork   | 56 Briceen Bridge, Killarney                                 |
| 18 Cottage in the Dargle, (summer), Co. Wicklow                                  | 39 The Mardyke Walk, Cork  | 57 The Meeting of the Waters, Killarney                      |
| 19 Cottage in the Dargle, (winter), Co. Wicklow                                  |  | 58 Ross Castle, Killarney                                    |
| 20 The Dargle, Co. Wicklow   |  | 59 Derrycunihy Cottage and Waterfall, Killarney              |
| 21 Enniscarry, Co. Wicklow   |  | 60 The Gap of Dunloe, Killarney                              |

## THE TOWER OF LONDON.

## WITH READING.

- |   |   |  |
|---|---|--|
| No.                                     | No.   | No.  |
| 1 The Tower from Tower Hill             | 10 The Devereux Tower                             | 21 The White Tower                                   |
| 2 Plan of the Tower                     | 11 The Bowyer Tower                               | 22 St. John's Chapel                                 |
| 3 The Tower and Thames from Horselydown | 12 The Jewel, or Martin Tower                     | 23 Interior of the White Tower with trophies of guns |
| 4 Middle Tower                          | 13 The Salt Tower                                 | 24 Effigy of Queen Elizabeth                         |
| 5 Middle Tower from the East            | 14 St. Thomas' Tower                              | 25 Effigy of Henry VIII                              |
| 6 Byward Tower from the West            | 15 Traitor's Gate                                 | 26 The Train Room                                    |
| 7 The Bell Tower                        | 16 The Bloody Tower                               | 27 The Horse Armory                                  |
| 8 The Beauchamp Tower and Inscriptions  | 17 The Lieutenant's Lodgings, or Governor's House | 28 The Crown Jewels                                  |
| 9 Inscriptions in the Beauchamp Tower   | 18 Group of Warders                               | 29 New Barracks                                      |
|   | 19 St. Peter's Chapel                             | 30 Locking up the Tower                              |
|   | 20 The Interior of St. Peter's Chapel             |  |

## MAGIC LANTERN SLIDES.—(Continued).

## The Street Criers of London, or London Labour and London Poor.

No.	No.	No.
1 The London Costermonger	19 The crippled street Bird Seller	37 Street Telescope Exhibitor
2 The Coster Girl	20 The Bone Grubber	38 Cab Driver
3 The Oyster Stall	21 The Jew Old Clothes Man	39 Circus Clown at Fair
4 The Baked Potato Man	22 The Mud-Lark	40 Photographic Saloon, East End of London
5 The London Coffee Stall	23 The London Dustman	41 "Old Sarah," the well known Hurdy-Gurdy Grinder
6 The Coster Boy and Girl tossing the Pieman	24 The London Sweep	42 Ethiopian Serenaders
7 The Irish Street Seller	25 View of a Dustyard	43 Street Acrobats Performing
8 Hindoo Tract Seller	26 The London Scavenger	44 Coal Porters filling waggons at Coal Wharf
9 The Grousel Man	27 The Milkmaid's Garland—the origin of May-day	45 Lumpers discharging Timber Ships in Commercial Docks
10 The One-legged Sweeper at Chancery Lane	28 The Sweep's Home	46 A Dinner at a cheap Lodging House
11 Long Song Seller	29 Flushing the Sewers	47 Street Performers on Stilts
12 The Street Seller of Nutmeg Graters	30 The Ratcatchers of the Sewers	48 Asylum for the houseless poor, Cripple-gate
13 The Street Seller of Crockery Ware	31 The bearded Crossing Sweep—er at the Exchange	49 The New Cut—Evening
14 Doctor Bohanky, the Street Herbalist	32 The Crossing Sweeper that has been a Maid Servant	50 Costermongers in Holiday Dress
15 The Blind Boot-Lace Seller	33 Rattling—"The Graham Arms," Graham street	
16 Scene in Petticoat Lane	34 Jack Black, Her Majesty's Rat Catcher	
17 The Street Dog Seller	35 Punch's Showman	
18 Street Seller of Birds' Nests	36 Guy Fawkes	

## LIVERPOOL.

## WITH READING.

No.	No.	No.
1 Liverpool in the Seventeenth Century	17 Steamtugs waiting for the Tide	29 The Young Men's Christian Association
2 St. George's Hall	18 View of the Mersey from the Baths	30 The Masonic Hall
3 Statues of the Prince Consort and the Queen, and the Wellington Monument	19 The Lifeboat at Rest	31 A Grotto in Sefton Park
4 The Free Library and Museum	20 Europe, Farewell—Emigrant's Departure	32 The Rathbone Monument—Sefton Park
5 The Pictorial Reading Room	21 Group of Russian Refugees	33 The Birkenhead Landing-Stage
6 The Walker Art Gallery	22 H. M. S. "Assistance" embarking troops for Ireland	34 The Bombay Steamer in the Birkenhead Docks
7 Church street and the Compton Hotel	23 The Prince's Half-Tide Dock and the Waterloo Grain Warehouse	35 The one o'clock gun and the Steamship "City of Rome"
8 The Sailor's Home	24 The River Entrance to the Prince's Dock	36 Entrance to Birkenhead Park
9 The Custom House	25 The Belfast Steamer waiting to enter Dock	37 Birkenhead Park—the Lake
10 The Town Hall	26 The Steamship "Parisian" in the Graving Dock	38 Birkenhead Park—Bridge over the Lake
11 The Exchange	27 The Liverpool College	39 Steamships "Italy" and "City of Montreal."
12 The Tomb of Huskisson	28 The Original Everton Toffee House	40 New Brighton Pier
13 St. Nicholas' Church and the Watch Tower		41 New Brighton—the Sands and the Battery
14 The Approach to the Landing Stage		42 New Brighton—The Rock Lighthouse
15 The Birkenhead Luggage Boat and the Steamship "Celtic"		
16 The Coasting Steamer "Bonnie Doon" at the Landing Stage		

## MAGIO LANTERN SLIDES.—(Continued).

## SCOTLAND—(Highlands.)

## WITH READING.

No.	No.	No.
1 Introduction	20 Elgin Cathedral	36 Taymouth Castle.
2 Glasgow Cathedral	21 Aberdeen from below Suspension Bridge	37 Pass of Leny
3 Glasgow—George Square	22 Aberdeen—Castle Street	38 Callander and Ben Ledi
4 Glasgow University	23 Aberdeen—King's College	39 Pass of the Trossachs and Ben Venue
5 Glasgow—Broomielaw	24 Aberdeen—Old Machar Cathedral	40 Loch Katrine—Silver Strand
6 Clyde—Henry Bell's Monument	25 Aberdeen—Old Brig o' Balgownie	41 Inversnaid Falls
7 Clyde—Dumbarton Castle	26 Balmoral	42 Loch Lomond—looking up
8 Clyde—Greenock	27 Lochnagar	43 Loch Lomond, looking down
9 Clyde—Rothessay	28 Dunottar Castle	44 Dunblane Cathedral
10 Inverary Castle	29 Arbroath Abbey	45 Abbey Graig and Wallace Monument
11 Oban	30 Perth	46 Cambuskenneth Abbey
12 Staffa—Fingal's Cave	31 Dunkeld Cathedral	47 Stirling Castle
13 Iona Cathedral	32 Dunkeld Hermitage and Bridge	48 Dollar—Castle Campbell
14 Glencoe	33 Pass of Killiecrankie	49 Dollar—"The Devil's Mill"
15 Falls of Foyer	34 Blair Athole	50 Loch Leven Castle
16 Inverness	35 Falls of Moness	51 St. Andrews
17 Kirkwall Cathedral		52 Dunfermline Abbey
18 Stacks of Duncansby		
19 Dunrobin Castle		

## SCOTLAND—(Lowlands.)

## WITH READING.

No.	No.	No.
1 Introduction	16 Jedburgh Abbey	32 Bell Craig Linn, Moffatt
2 Edinburgh from Calton Hill	17 The Capon Tree, Jedburgh	33 Caerlaverock Castle
3 Edinburgh, Holyrood Palace	18 Kelso Abbey	34 Dundrennan Abbey
4 Edinburgh, Scott Monument	19 Floors Castle	35 Dumfries, Burns' Mausoleum
5 Edinburgh Castle from Grassmarket	20 Branksome Tower	36 Lincluden Abbey
6 Edinburgh—Old Town from Princes Street	21 Dryburgh Abbey—Sir Walter Scott's Tomb	37 On the Nith at Drumlanrig
7 Roslin Glen and Castle	22 Melrose Abbey from S. W.	38 Ayr—The Twa Brigs
8 Roslin Chapel	23 Melrose Abbey—East Window	39 Ayr—Burns' Cottage
9 Roslin Chapel—Interior—'Prentice Pillar	24 Abbotsford from River	40 Ayr—Burns' Monument
10 Craigmillar Castle	25 Abbotsford—the Study	41 Ayr—Alloway Kirk
11 Tantallan Castle and Bass Rock	26 St. Ronan's Well	42 Bonnie Doon
12 North Berwick Law	27 Peebles	43 Stair House
13 Dirlton Castle	28 Neidpath Castle	44 Catrine Lee
14 Norham Castle	29 Newark Castle	45 Ballochmyle House
15 Twisel Castle	30 Hogg's Monument and St. Mary's Loch	46 Bothwell Castle
	31 The "C. ey Mare's Tale"	47 Falls of Clyde, Bonnington
		48 Falls of Clyde, Cora Lynn
		49 Falls of Clyde, Stonebyres
		50 Linlithgow Palace



**MAGIC LANTERN SLIDES.—(Continued).****SKETCHES OF IRISH CHARACTER.**

No.		No.		No.	
1	Daniel O'Connell and Biddy Moriarty	13	Donnybrook Fair in the Ra'al Ould Times	26	The Irish Jauntin' Car
2	Injustice to Ireland	14	Haulin' off the Bride	27	"The Boyne Wather."
3	Larry Doolan. (Badge 237)	15	Haulin' Home the Bride	28	Tryin' an Experiment
4	Paddy and his Pig. (Paddy sitting.)	16	The Birth of an Heir	29	Rent Day, and Spirits scarce
5	"Morrow Paddy!" "Where are you going wid the Pig?"	17	Love and Whisky	30	Pat's Conundrums
6	Botherin' a Tourist	18	Whisky under Cost Price	31	Barney disconsartin' the law
7	Lanigan's Ball	19	The Ra'al Convaynience of Single Life	32	Barney kept out in the cold
8	Goin' to "the Beds"	20	The Convaynience of Married Life	33	"I say, Pat—Will you buy a Trunk?"
9	Comin' from "the Beds." (The Spill)	21	A Ra'al Convaynience	34	The Ould Style for Ireland
10	Irish Courtship	22	Outward Bound	35	The Finishing Touch
11	Mister Cornalius O'Rafferty, Esquire	23	Homeward Bound	36	Kissing the Blarney Stone
12	Tay or Whisky	24	The Jig, air—"St. Patrick's Day."	37	Goin' to Kiss the Ra'al Blarney Stone
		25	The Melody, air—"Angels' Whispers."	38	Who dar stand on the tail ov me coat
				39	Paddy's Geography
				40	Scenery, is it?

**FROM LONDON TO THE FALLS OF NIAGARA.****WITH READING.**

No.		No.		No.	
1	Euston Terminus	18	Bastion Fall and Terrace	34	American Falls from the Hog's Back
2	Queenstown and Cove of Cork	19	The "Kauterskill" Fall	35	Terrapin Tower and Horse-shoe Fall
3	Saloon of Steamer	20	Waterfall in Winter	36	General View of Falls—Winter
4	North River Ferry Boat	21	On the Ramapo, near Augusta Furnace	37	Below American Falls
5	Shipping on River	22	Profile Rock on the Mohawk	38	Snow Effect and Icicle—Luna Island
6	Bird's Eye View of New York	23	View in Woods near Old Fort George	39	Frozen Spray—Luna Island
7	Canal Street	24	Steamboat on Lake George	40	Snow Arch
8	View of Broadway	25	Town of Rochester and Upper Falls	41	Sunshine on Luna Bridge after a Snow Storm
9	Herald Office	26	Portage Bridge and Middle Fall	42	Capitol, Washington
10	City Hall	27	Lower Genessee Falls	43	East Portico of the Capitol
11	Stewart's New Store	28	Channel below Falls, Genessee	44	Interior of Rotunda and Statue of Abraham Lincoln
12	Central Park—The Lake and Bow Bridge	29	Suspension Bridge	45	Interior Patent Office
13	The Fountain and part of the Wilderness	30	Suspension Bridge and Falls	46	The Washington Monument, Union Square
14	The Rustic Arbour	31	View of Rapids		
15	Sculpture in the Park—The Tam O'Shanter group	32	View Horseshoe Falls from Clifton House		
16	River and Steamer	33	Bridge to Goat Island		
17	Catskill Mountain House				

**The Greedy Boy and the Witch.**

No.		No.		No.	
1	Sammy Stealing the Jam	4	Sammy Caught by the Nose	7	Jane goes to pluck the flower
2	Sammy is found out and punished	5	The Witch changes him to a Pig	8	Sammy about to be killed
3	The Bait laid for Sammy	6	Sharpening the knife to take his life	9	Jane comes to the rescue
				10	Sammy gets all right again

**MAGIC LANTERN SLIDES.—(Continued).****BUNYAN'S PILGRIM'S PROGRESS.****WITH READING.**

No.	No.	No.
1 Portrait of Bunyan	15 The man with the stout countenance	29 The Pilgrim's Rest by the River of the Water of Life
2 Bunyan alarmed for the salvation of his soul	16 The man in the cage	30 Christian and Hopeful at the stile of Bypath Meadow
3 Bunyan listens to the three women	17 Christian's Burden falls off	31 Christian and Hopeful found asleep by Giant Despair
4 Bunyan parting with his wife and children	18 The three shining ones	32 The Giant beats his prisoners
5 Bunyan's Tomb	19 Christian climbing the Hill Difficulty	33 Christian and Hopeful escape from the Dungeon
6 The Glorious Dreamer	20 Christian at the door of Palace Beautiful	34 Christian and Hopeful on the Delectable Mountains
7 Christian sets out from the City of Destruction	21 Christian instructed	35 Victims of Giant Despair among the Tombs
8 Christian helped out of the Slough	22 Christian defeats Apollyon	36 Little Faith robbed
9 Worldly Wiseman	23 The Valley of the Shadow of Death	37 The Pilgrims in view of the Celestial City
10 Christian under Sinai	24 Faithful lifts Christian	38 The Pilgrims cross the River of Death
11 Christian Knocking at the Gate	25 Vanity Fair	39 The Pilgrims ascend the hill under escort
12 Goodwill shows Christian the way	26 Christian and Hopeful enter into a brotherly covenant	40 Ignorance thrust into Hell
13 Passion and Patience	27 Lady Feigning's daughter	
14 The Fire Burning	28 Christian replies to Byends and friends	

**ANIMAL STUDIES, GROUPS, &c.****INSTANTANEOUS PHOTOGRAPHS.**

No.	No.	No.
1 Study of Cattle in the Water, and Landscape	14 Deer at Rest	30 Black Newfoundland Dog
2 Group of Cattle leaving the Water	15 A Flock of Pigeons, No. 1	31 The Mastiff
3 Group of Four Cows in a Meadow	16 A Flock of Pigeons, No. 2	32 The Retriever
4 Cattle Grazing	17 Flock of Geese in a Pond No. 1	33 The Scotch Collie
5 Horses, a Meadow Scene	18 Flock of Geese in a Pond No. 2	34 The French Setter
6 A Mare and Foal	19 Group of Chickens Feeding	35 Pomeranian Dog
7 Hereford Prize Bull	20 Swans Swimming, No. 1	36 French Poodle
8 Sheep Feeding	21 Swans Swimming, No. 2	37 Turkeys
9 Flock of Sheep in a Meadow	22 Swans Feeding	38 Mountain Ponies
10 A Flock of Sheep	23 A Cat	39 Sheep Shearing in Wales
11 Sheep at Rest and Feeding	24 A Persian Kitten	40 Group of Cattle in a Meadow
12 Group of Sheep	25 A Pug Dog and Persian Kitten	41 Sheep and Lambs Feeding
13 A Herd of Deer	26 A Pug Dog	42 A Flock of White Geese
	27 St. Bernard Dog	43 Group of Geese on the Grass
	28 Newfoundland Dog	44 A Pair of Swans and Cygnets
	29 Newfoundland Dog lying down	45 A Pair of Swans

**The Misadventures of a Bashful Man.—New and Original Designs.**

No.	No.	No.
1 Portrait of the Bashful Man	4 Spills his soup into his lap and scalds himself	of his mouth and nose over the table and company
2 Treads on the toes of his host	5 Drops the hot pudding out of his mouth	7 Wipes his face with ink pocket handkerchief, upsets the gravity of the company, and decamps
3 Upsets books in the library and spills the ink, wiping it up with his pocket handkerchief	6 Takes some brandy in mistake for wine, and squirts it out	

**MAGIC LANTERN SLIDES.—(Continued.)****ROUND THE WORLD WITH A CAMERA.****WITH READING.**

No.	No.	No.
1 Chart	22 White Terrace (A)	42 Palace, Honolulu
2 London	23 Ditto (B)	43 San Francisco
3 Gibraltar	24 Ditto (C)	44 At Clark's, California
4 Naples	25 Ditto (D)	45 Grizzly Giant
5 Valetta	26 Ditto (E) Mud Hills	46 Wawona—Big Tree
6 Constantinople	27 Pink Terrace (F)	47 Mist in the Yosemite
7 Port Said	28 Ditto (G)	48 From Photographer's Point
8 Cairo	29 Ditto (H)	49 Merced River
9 Pyramid and Sphinx	30 Tiki-teri	50 Mirror Lake
10 Group on board the "Cuzco"	31 White Island	51 North Dome and River Merced
11 Diego Garcia	32 Group of Maories	52 Horseshoe Falls, Niagara
12 Group on Diego	33 "Sugar Loaves," New Plymouth	53 American Fall, Niagara
13 New Plymouth, New Zealand	34 Sea Piece	54 Rapids, Niagara
14 Whare	35 Parihaka—Maori Capital	55 Broadway, New York
15 Group	36 Wellington	56 Brooklyn Bridge
16 Bush	37 Auckland from North Shore	57 Washington, the Capitol
17 "Chapman's" (Bush & River)	38 Waiwera	58 Iceberg
18 Bush	39 Trees at Honolulu	59 Mersey
19 Maori Girls	40 Hotel at Honolulu	60 Home
20 Auckland Harbor	41 View from Tower of Hotel	
21 Tauranga		

**SOUDAN WAR.****WITH READING.**

No.	No.	No.
1 Introductory Slide	17 A Parley on the Road	29 Second Battle of Teb
2 Map	18 Arab Sheik and Followers	30 Another View of the Battle
3 Luxor	19 Reception of a Holy Sheikh	31 The Charge of the Hussars
4 Assouan	20 Black Troops joining Forces	32 The Battle-field
5 General Gordon	21 Fight between Arabs and Baker's Egyptian Troops	33 Relief of Tokar
6 Korosko	22 Stampede to the Boats	34 Horses being urged through Swamps at Trinkitat
7 Berber	23 Blue Jackets arriving at Suakim	35 Battle of Tamasi
8 Kartoum	24 Women weeping in the streets of Suakim	36 Burning the Village of Tamasi
9 Slaves	25 The Mahdi and Zebehr Pasha	37 Gordon Deserted
10 Srakim	26 General Graham	38 Massowah
11 Dervish preaching a Holy War	27 Graham's Forces landing at Trinkitat	39 The Maiensi Pass
12 Dongola and El Obeid	28 Camel Battery	40 A Glimpse from the Maensi Pass
13 Hicks Pasha and Staff		41 Adowa
14 Battle of Assalia		42 King John at Home
15 Defeat of Egyptians by Rebels		
16 Tribal Chiefs		

**COMIC EXPRESSIONS—Coloured only.**

No.	No.	No.
1 A Good Story	8 The French Clown	13 Priest & Wasp, "Dissection"
2 The End of the Argument	9 Uncle Sam	14 A Good Weed
3 A Capital Joke	10 Heads of the People—French Commons	15 A Pinch of Snuff
4 The Laughing Priest	11 Playmates with Monkey and Dog	16 A Black Draught
5 The Sedate Priest	12 Priest & Wasp, "Irritation"	17 Good Rhine Wine
6 Disgust		18 A Mellow Pear
7 Delight		19 A Delicious Bone

**MAGIC LANTERN SLIDES.—(Continued).****PHOTOGRAPHIC VIEWS OF CHINA AND THE CHINESE.**

COLOURED AND MOUNTED IN MAHOGANY FRAMES.

No.	No.	No.
200 Raree Show at Lin-sin-Choo	208 Harbor of Hong Kong	216 A Devotee Consulting the Sticks of Fate
201 Temple of Buddah, Canton	209 Se-tseou-shan, or the Western Sacred Hills	217 First Entrance Gate to the Temple of Confucius, Chinghai
202 Lake See-Hoo and Temple of the Thundering Winds, from the Vale of Tombs	210 Feeding Silk-worms and Sorting Cocoons	218 The Ceremony of Meeting the Spring
203 Façade of the Great Temple of Macao	211 Punishment of the Bastinado	219 Pavilion and Gardens of a Mandarin, near Pekin
204 The Ou-ma-too, or Five Horses' Heads	212 A Mandarin paying a Visit of Ceremony	220 Chinese Sacrifice to the Harvest Moon
205 The Tung-ting Shan	213 Chinese Opium Smokers	221 Altar Piece in the Yun Szao Szee Temple, Tinghai
206 Apartments in a Mandarin's House near Nankin	214 Canton Bargemen Fighting Quails	222 The Great Wall of China
207 Cat Merchants and Tea Dealers at Tong-Chow	215 Punishment of the Tcha of Cangue, Tong-hai	

**OUTCAST LONDON ; OR, HOW THE POOR LIVE.**

WITH READING.

No.	No.	No.
1 A London Court	15 A Domestic Tragedy	28 "Which will you have?"
2 A Furnished Apartment	16 "'Appy Dossers	29 A Pretty Pair
3 Left in Charge	17 Rabbit Pulling	30 A "B" Meeting
4 The Tenants	18 At the Dock Gates	31 A bit of her mind
5 The Landlord	19 In Luck	32 A Brave Girl
6 A Watery Nest	20 Out of Luck	33 Waiting for the Verdict
7 An Unexpected Visitor	21 A Poser	34 "I'll do for yer"
8 Mrs. O'Flanagan	22 Saturday Night	35 "He wouldn't hurt a fly"
9 "Don't care"	23 "Fine Straw-ber-ries!"	36 On the Mill
10 Getting Dinner Ready	24 A Swell Coster	37 The Tart Shop
11 No Water	25 The Cure All	38 A Roaring Trade
12 Protestant Darkie	26 His only Friend	39 A Hot Dispute
13 "Poor Bairn!"	27 In Good Quarters	40 Excitement in the Gallery

**PORTRAITS OF ILLUSTRIOUS PERSONAGES.**

No.	No.	No.
1 H.R.H. the Prince of Wales in his Masonic Dress	13 Prince Imperial	26 John Bunyan
2 The Queen	14 Duke of Wellington	27 Charles Dickens
3 H.R.H. the Prince of Wales	15 Abraham Lincoln	28 Sir Robert Peel
4 H.R.H. the Princess of Wales	16 Lord Beaconsfield	29 Earl of Shaftesbury
5 H.R.H. the Duke of Edinburgh	17 Right Hon. W. E. Gladstone	30 Hon. and Rev. Paptist W. Noel
6 H.R. & I.H. the Duchess of Edinburgh	18 Dr. Livingstone	31 Rev. T. Binney
7 The Marquis of Lorne	19 Robert Moffatt	32 Rev. C. H. Spurgeon
8 The Marchioness of Lorne	20 Right Hon. Robert Lowe	33 Lord Wolsley
9 H.R.H. Prince Arthur	21 Lord Palmerston	34 Mr. Parnell
10 Prince Albert	22 Right Hon. John Bright	35 Pope Leo XIII
11 Emperor of the French	23 Lord Derby	36 President Arthur
12 Empress of the French	24 Sir Walter Scott	37 President Garfield
	25 Shakespeare	AND MANY OTHERS.

## MAGIC LANTERN SLIDES.—(Continued.)

## UNITED STATES.

Beautifully Painted Views, \$2.50 each.

No.	No.	No.
1 Arizona, the Painted Rocks	35 Minnesota, Minnehaha Falls, Moonlight	65 Niagara Falls, Prospect Place
2 Bastion Fall, Glen Catskills	36 Mississippi, Moonlight	66 " Horseshoe Fall
4 California, San Francisco, General View	37 Mississippi Steamer, 'Day Scene	66A " Winter
5 California, San Francisco, near View	38 Mount Washington, the Incline	67 " Tower, Goat Island
6 California, Monster Trees	39 New York, Bird's eye View	68 " Table Rock
7 California, United States Mail, 1860	40 " The Broadway	69 " View of Rapids
8 Central Pacific Rail, Trestle Bridge, Gold Run	41 " Barber's Shop	70 " Shooting the Rapids
9 Central Snow Sheds, daylight	42 " Canal Street	71 Potomac, Lake Zenegar
10 " " moonlight	43 " Central Park	72 Philadelphia, Chestnut street
11 1000 Mile Tree W. from Omaha	44 " Central Railway, Mohawk River	73 Prairie on Fire
12 Weber Canyon Finger Rock	45 " City Hall, exterior	74 Sierra Nevada, General View
13 Weber Canyon Devil's Gate	46 " Statue, the Falconer	75 Washington, President's House
14 Weber Canyon Devil's Slide	47 " Ferry Boat	76 Washington, Capital, East Front
15 Weber Tunnel thro' Mountain	48 " Indian Falls, Catskill, winter	77 Washington, Statue, Washington
16 Blue Canyon Snow Plough (4 Engines)	49 " Ithaca Falls	78 Yosemite, Giantess Geyser of the Yellow Stone
17 Summit Station, 7017 feet high, exterior Snow Sheds	50 " Lake George from Balton	79 " Hot Wells in Gardiner River
18 Summit Station, Winter	51 " 12-mile Island	80 " Mud Volcanoes
19 Chicago, View of the City	52 " Lucifer Falls	81 " the Valley
20 Great Salt Lake City Temple	53 " Mohawk River, Profile Rock	82 " Indian in Forest
21 Salt Lake, Main street	54 " Saratoga, Empire Spring	83 " Cap of Liberty
22 Hudson River, Ice Harvest	55 Niagara Falls, General, Suspension Bridge, day	84 " Cathedral Rock
23 " Palisades on	56 Niagara Falls, General, Suspension Bridge, night	85 " Geo. Washington Mountain
24 " Yacht Sledge Ice Race	57 Niagara Falls, Susp. Bridge	86 " Mirror Lake
25 " Hadley	58 " Footway	87 " Pulpit Rock
26 " Valley of Lakes, High Peak	59 " Railway	88 " the Falls
27 " Upper Part	60 " by Daylight	89 " South Canyon Falls
28 " West Point, General	61 " by Moonlight	90 " the Falls of Tuneyar
29 " West, Winter Scene	62 " Winter Scene	91 " Vernal Falls
30 Kentucky, Mammoth Cave	63 " Bridge to Rapids	92 " River Scene, Indians
31 Map of Western Hemisphere	64 " Cave of the Winds	93 " Sentinel Rock
32 Map of North America		94 " the Three Graces
33 Minnesota, Panorama of St. Paul's		95 Utah, The Narrows
34 Minnesota, Minnehaha Falls, Daylight		96 Trenton Falls, N. J.

A Series of Centennial Views, uncolored, 75c. each.

" White Mountain Views, uncolored, 75c. each.

**MAGIC LANTERN SLIDES.—(Continued).****CANADA—Beautifully Painted Views, \$2.50 each.**

No.	No.	No.
1 Falls Montmorency, Summer	10 Indians going to Church	21 Mission Colored Map, Western Hemisphere
2 " " Winter	11 Indian Buffalo Dance	22 Montreal, General View
3 " " Natural Steps	12 Indian Camp, Sioux Village	23 Montreal, Victoria Bridge
4 " Trenton	13 Indian Interior, with Indians	24 Snow Plough clearing Railway
5 Dog Sledge, Bishop Anderson	14 Indians, Bear Medicine Man	25 Toronto
6 Indian Chief (Portrait) Chief of the Ojibway, now a Clergyman of the Church of England	15 Indian Papoose in Indian Cradle, Goat Island	26 Quebec, General View
7 Indian Chief with Medal	16 Indians Fighting	27 Montreal, Ice Shove
8 Indian Chief, Native Dress	17 Indian Wigwam, Night	28 Montreal, Place d'Armes
9 Arrival of Missionary	18 Indian Wigwam, Day, open	29 Montreal, Commissioners st.
	19 Indian Map of Canada	30 Tobogganing
	20 Mission Colored Map, Eastern Hemisphere	

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**SPAIN.**—Madrid, Seville, Granada, Toledo Synagogue, Pampeluna, Saragossa, Cordova, La Granaja.

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**AMERICAN.**—Niagara, Winter Effects, &c. Hudson River, Colorado, Rapids of St. Anthony, &c. &c.

**Slides Photographed from Pictures and Drawings, and Colored to order.**

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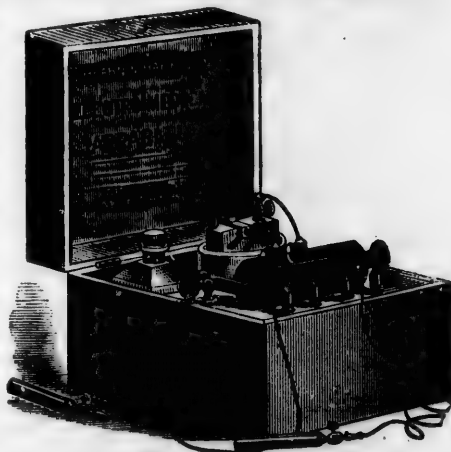


# HEARN & HARRISON'S

## NEW AND IMPROVED

# ELECTRO-MEDICAL APPARATUS.

Having just completed our NEW AND IMPROVED ELECTRO-MEDICAL APPARATUS, constructed entirely upon scientific principles, we take pleasure in offering the same to the Medical Profession and the public generally as being, beyond doubt, the best and cheapest instrument ever introduced. We have expended much time, labor and research in perfecting this instrument, and now offer the same for sale, and the appointment of agencies, with a *guarantee* as being what we claim for it—the best *Electro-Medical Apparatus for Therapeutic and Electropathic purposes* ever devised.



This instrument is elegantly nickel plated, and enclosed in a finely finished walnut box, with cords, handles, and Battery, with full instructions for use and application to almost every variety of disease.

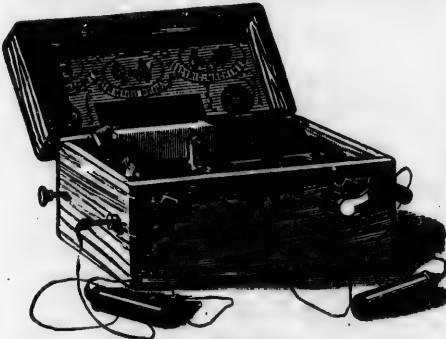
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“ Cords, with Tips, per pair.....	0 50
“ Handles, Brass, “ “.....	0 50
Sponge Holders, fine finished wood, with cord.....	1 00

Electro Medical Apparatus of every description imported and repaired.

**Hearn & Harrison's Magneto Electric Machines, for Nervous Diseases.**

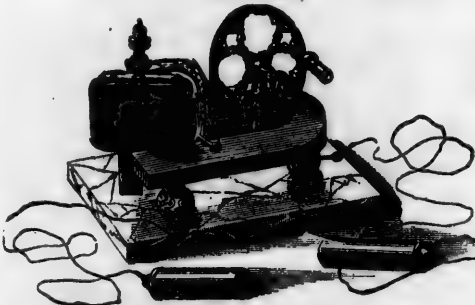
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\$10 50	\$16 00	\$15 00	\$18 00	\$7 50	\$9 00	\$7 00	\$9 00	\$10 00



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IMPROVED MAGNETO ELECTRIC MACHINE with Indicator for registering and Regulating the power.



No. 1, with Drawer and Accessories.



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LE "MERVEILLEUX" is a Polished Mahogany Bellows Camera, with Hinged Focussing Screen, and one Double Dry Slide. The Lens is a first-class Meniscus Achromatic one, covering the plate to the extreme edge, and absolutely sharp from centre to edges.

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LE "MERITOIRE" is a superior apparatus, the Camera having Swing Front, Swing Back, Double Rising Front, Vertical and Horizontal Motions for Vertical and Horizontal Views, Adjustment for Lenses of varying foci, best Rackwork Lens and Stand. The whole closes into the smallest possible space.

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### THE INSTANTOGRAPH.

THE "INSTANTOGRAPH" consists of a superior Mahogany Camera, with Leather Bellows and every possible movement, including Swing Back, Swing Front, Double-rising Front, Vertical and Horizontal Motions, best Double Dry Slide with Hinged Shutters, &c.

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$\frac{1}{4}$	$\frac{1}{2}$	6 x 8	10 x 8	12 x 10	15 x 12
\$3.00	\$6.00	\$9.00	\$12.00	\$15.00	\$18.00

375—SUPERIOR LENSES, in Rackwork Mounts.

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\$4.50	\$9.00	\$12.50	\$16 00	\$20 00	\$25.00

Each Lens tested and warranted to cover the Plate to the extreme corners.

RUBY LAMP, with Self-feeding arrangement for supplying Candle . . . . . \$1.50 each.

LIGHT-TIGHT PLATE BOXES, made of Tin, Blackened.

To hold one dozen $\frac{1}{4}$ plates.....	\$0 75	To hold one dozen 10 x 8 plates..	3 00
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" " 6x8 " .....	2 25		

Ebonite Dishes,  $\frac{1}{4}$  plate, \$0.60;  $\frac{1}{2}$  plate, \$1.00; 6x8 plate, \$2.00 each.

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$\frac{1}{4}$	$\frac{1}{2}$	6 x 8	12 x 10	15 x 12
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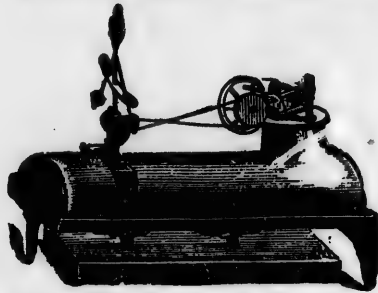
Mounted with Instantaneous Shutter between the Lenses.

\$5.00	7.50	10.00	12.50	\$15.00 extra.
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# MINIATURE STEAM ENGINES, BOATS, FIRE ENGINES, &C.

*All made of the best material, upon scientific principles, and finished by hand. They are not built for show, but to go.*

## STATIONARY ENGINES.



12	UPRIGHT, YOUNG AMERICA, New, pre-paid, by Mail.....	\$1 00
1	Young America, (will run 30 minutes).....	1 50
2	" " " 60 " " ".....	2 00
3	Little Giant, double cylinder, (run 90 minutes) " ".....	3 00
4	Horizontal single cylinder, " ".....	2 00
5	" " " extra size, " ".....	3 00
6	" " double action, " ".....	3 50
7	Gem, flue boiler, large cylinder, 10 ins. long, 10 ins. high.....	3 50
8	" " " two small cylinders, 10 ins. long, 10 ins. high.....	4 00
9	" " tubular and flue boiler, two large cylinders, 10 ".....	5 00
10	" " " " " 10 " fancy.....	5 50
11	" Superheater.....	6 50

## FIRE ENGINES.



30	Single Pump, plain, hose suction.....	\$6 00
31	" " " ornamented.....	6 50
32	" " " plain, larger.....	6 50
33	" " " orna. ".....	7 00
34	Double Cylinder, plain, suction from tank.....	7 00
35	" " " orna. " ".....	7 50
36	" " " plain, larger, suction from tank.....	7 50
37	" " " orna. " " ".....	8 00
38	Amoskeag Pattern, hose suction, double action, flue boiler.....	12 00
39	Similar to last, with extra tubular boiler and large cylinders.....	15 00
40	Built same as 39, Boiler and Works pickle plated, net cash.....	20 00
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## MINIATURE STEAM ENGINES—(Continued).

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6	LITTLE WONDER, only 9 inches long, brass hull, by mail, pre-paid.....	\$2 50
50	Little Pet, 12 inches long, brass hull, by mail, pre-paid.....	4 00
52	Steam Tug, 19 inches long, plain deck, (new) will run 30 minutes.....	5 50
53	" " 19 " " large boiler, " " " 35 " .....	6 00
54	" " 19 " " fancy deck, " " " 45 " .....	7 00
55	" " 19 " " flue boiler, plain, " " 45 " .....	8 00
5A	" " 19' " " " orna. " " 45 " .....	9 00
57	26-inch, brass hull, copper flue boiler, will run one hour, each.....	18 00
58	26-inch " " " " " " " 2 extra tubes, each .....	20 00
59	26-inch " " " " " " " very fine finish, each.....	22 00

## RUNNING PARTS FOR PROPELLERS.

(STEAM CHEST, CYLINDER, SHAFT, SCREW AND CONNECTING TUBE.)

81	Running parts for 12 inch boat complete, pre-paid, by mail .....	\$1 00
82	" " " 18 " " " " " .....	1 50
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84	" " " 30 " " " " 5 " " 3½ ".....	2 50
85	" " " 36 " " " " 6 " " 4 ".....	3 00
	Miniature Machine Shop or Factory, Lathe, Saw and Grindstone.....	7 50
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*Prices without express charges. Remit amount with order and save expense of C.O.D.*

**Horse-Shoe Magnets.**

BEST QUALITY ONLY.

Ordinary Close Pole, with Keepers.

1-in. ....	\$0 60	5-in. ....	\$4 50
2-in. ....	1 00	6-in. ....	6 50
3-in. ....	1 50	7-in. ....	9 00
4-in. ....	2 75	8-in. ....	12 00

PER DOZEN.

**Straight Magnets, for Toys.**

4-in. \$1.50; 5-in. \$2.25; 6-in. \$3.00 per dozen.

**Compound Magnets.**

WITH RING AND KEEPER.

5-in. 2 bars, 3 bars; 6-in. 2 bars, 3 bars, 4 bars,  
5 bars, 6 bars; 8-in. 2 bars, 3 bars, 4 bars, 5  
bars, 6 bars; 10-in. 2 bars, 3 bars, 4 bars, 5 bars,  
6 bars; 12-in. 2 bars, 3 bars, 4 bars, 5 bars, 6  
bars, 75c. a lb.

**Grooved Magnets, for Thermo-  
meters.**

WITH KEEPERS.

1½-in. ....	\$2 25	2-in. ....	\$2 75
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PER DOZEN.

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6-in. x ½-in. .... 75c. each.

**Machine Magnets.**

6-in. .... \$1 50      8-in. .... \$2 00 each.

**Potters Magnets with Parallel  
Sides.**

6-in. .... 75c.      8-in. .... \$1 25 each.

**Bar Magnets, for Adjusting Ships' Compasses, &c.**

MADE FROM THE VERY BEST STEEL.

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9-in. x 1¼-in. x ¼-in. ....	0 75 "	24-in. x 2-in. x ¼-in. ....	2 00 "
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**Pair Bar Magnets with Keepers in Case.**

6-in., \$2.00

9-in., \$2.50

12-in., \$3.00

**Phrenological Heads,**

with

Book of Directions.



50 Cents.

\$1.00.

\$2.50.



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## PATENT MAGIC LANTERNS AND VIEWS.

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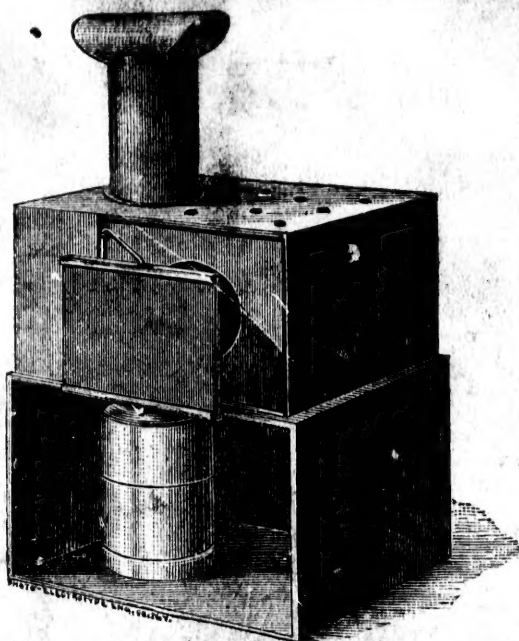
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The cost of carriage to be paid by hirer.

# THE POLYOPTICON.

A Wonder Camera and an Optical Wonder.



"The need has long been felt for a magic lantern in which other pictures might be displayed than those painted on a glass slide. One is always finding cuts in the magazines or pictures on cards that would make a pretty parlor exhibition, if they could only be thrown upon a sheet by some means that would not be too complicated or costly. Such an apparatus has now been invented. It is known as the Polyopticon, and consists of a pasteboard box containing two reflectors, with openings top and bottom, to admit a lamp chimney, and at the front and back—the one for the lens and the other for the picture. It is designed to be placed over the Argand or Student Lamp, the light from which illuminates the picture and is reflected through the lens upon the sheet. In the magic lantern the display is limited to the glass slides; in the Polyopticon it is practically unlimited, since any small engraving, photograph, or drawing which has a light background and distinctly marked lines may be used with effect. The instrument is not large enough for a public hall, but serves admirably for parlor use, throwing a disk upon the screen of from four to five feet in diameter. The writer has employed one for his own entertainment and that of a

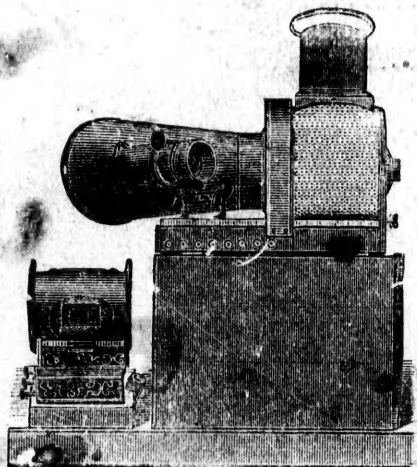
circle of friends, and, with a little practice, has been able to work it with great facility. It is hard to see how, for the comparatively small price at which the Polyopticon is sold, anything better of the kind could be produced, and it is quite certain that nothing for the money will furnish a more varied and attractive source of entertainment."

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| No. 1 Lamp-Shade Polyopticon, with directions and pictures.....   | \$3 00 |
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PATENTED.

Showing both Opaque and Transparent Views.



This instrument has the advantage over all other Lanterns made to-day, as it enlarges an ordinary carte de visite, from 20 to 200 times, at the same time preserving the clearness and showing the colors. By removing the elbow, it becomes an ordinary Lantern or Sciopticon for transparencies. Price, including 3-wick lamp, packed in case, \$35.